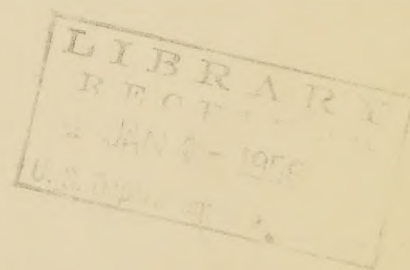


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# ABC

FORTIETH ANNIVERSARY 1916-1956

1956



**AMERICAN BULB COMPANY**

CHICAGO • NEW YORK



SEEDS • BULBS • SUPPLIES



OCTOBER 12, 1916.

# The Florists' Review

61

Reprint of Advertisement  
from "The Florists' Review"  
October 12, 1916



## Quick Delivery

We have the goods

The American Bulb Co. offers a list of bulbs to the Trade, comprising the best commercial varieties, well cured, uniform in size, and selected for us by our own representative, who is now in the bulb district in Holland.

### Lilium Giganteum

True type, best in the country

7x9, 300 to case	Per case
8x10, 250 to case	\$15.00
9x10, 200 to case	18.00

### French Bulbs

Ready for immediate delivery

Paper White Grandiflora, 1250 to case	Per 1000
Paper White Grandiflora, 1000 to case	\$12.00
Grand Soleil d'Or, or Yellow Paper Whites, 1100 to case	16.00
French Trumpet Majors, 2200 to case	25.00

### Tulips

La Reine	\$ 7.50
Artus	7.00
White Hawk	13.50
Keizerskroon	12.50
Yellow Prince	9.00
Proserpine	17.00
Murillo	10.00
Couronne d'Or	15.00
Darwin Tulips:	
Clara Butt	10.00

Darwin Tulips—Continued  
Pride of Haarlem.....\$13.00  
Gretchen.....8.50  
Gesneriana Spathulata.....10.00

### Hyacinths

First size.....\$38.00  
Second size.....25.00  
Miniatures, all in the following varieties:  
L'Innocence, La Grandesse, Queen of the Blues,  
King of the Blues, Grand Maitre, Lady Derby,  
Gertrude.....12.00

### Narcissi

Extra select, double-nose.....\$10.00  
Princeps.....17.00  
Emperor.....22.00  
Golden Spur.....19.00  
Von Sion.....20.00  
Victoria.....

### Extra select, first size

Princeps.....7.00  
Emperor.....12.00  
Golden Spur.....12.50  
Von Sion.....13.00  
Victoria.....11.00  
Poeticus Elvira.....12.50

Order from us and assure yourself of the best the market can offer. Provide yourself now with the bulbs you will need, as the outlook for a large flower business this coming season is very promising.

**AMERICAN BULB CO.**  
IMPORTERS OF FLORISTS' NECESSITIES  
172 N. WABASH AVE., CHICAGO, ILL.



1916-1956

For Forty Years We Have  
"HAD THE GOODS"

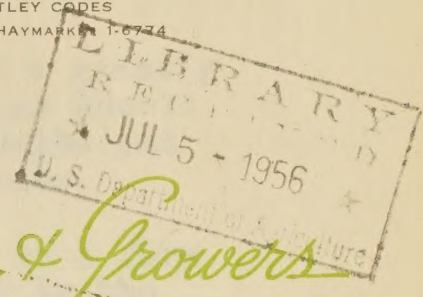
Our friend, Mr. Joseph Hill of Richmond, Indiana, recently sent us the above ad that appeared in the Florists' Review on October 12th, 1916. Now you may compare the prices of today with prices of 1916. This will give you an idea how times have changed in 40 years.

A B C's Service and Quality Have Not Changed





CHICAGO CABLE ADDRESS "BULBS"  
A. B. C. AND BENTLEY CODES  
CHICAGO TELEPHONE HAYMARKET 1-6774



# American Bulb Company

CHICAGO  
1335 W. RANDOLPH ST.

NEW YORK  
31-37 WEST 27TH ST.

*Importers & Growers*

BULBS • SEEDS • PLANTS

CHICAGO 7, ILL.

June 29, 1956

## ANNOUNCEMENT

The American Bulb Company, true to its tradition "WATCH US GROW", announces with pleasure consolidation of interest and activities with the O. M. Scott & Sons Company. Mr. Abe Miller, founder and president of the American Bulb Company and American Florist Supply Company, is joining with Charles B. Mills, president of the Scott Company in making public the successful completion of long term negotiations looking forward to this merger.

Active operations of both companies will continue independently and in the same manner as before. Abe Miller, who founded the Bulb Company in Chicago in 1916, will continue as president working with the present personnel and with an expanded organization to be set up to greatly enlarge the scope of operations of the American Bulb Company.

The activities of the American Bulb Company will continue to center around their Chicago and New York offices. It is anticipated that other offices and warehouses will be established in the important selling areas of the country in the near future. In some instances these will be associated with branch operations of the O. M. Scott & Sons Company.

The American Bulb Company has already inaugurated through their New York office a stepped-up program in packaged bulbs for distribution through the florists. This operation should grow rapidly with the help of the Scott Company because of its broad distribution of packaged items sold through nurseries, garden centers, and hardware stores.

Plans call for an expansion of the sales and services of the American Bulb Company, in particular the services to greenhouse operators and growers. Opportunities will be available for experienced salesmen in territories not being presently covered by American Bulb Company sales representatives. One of the important phases of the expansion program will look



# American Bulb Company

CHICAGO, ILL.  
June 22, 1936

## MEMORANDUM

The American Bulb Company, Inc. is a corporation organized under the laws of the State of Illinois, and is engaged in the business of manufacturing and distributing incandescent light bulbs. The company is currently engaged in negotiations with the G. M. Scott & Son Company, Inc. for the purchase of the assets of the latter company, which is a manufacturer of incandescent light bulbs. The negotiations are being conducted by Mr. A. H. Miller, President of the American Bulb Company, Inc., and Mr. G. M. Scott, President of the G. M. Scott & Son Company, Inc.

Active operations of both companies will continue to be conducted in the same manner as before. The Miller Company, Inc. is a subsidiary of the American Bulb Company, Inc., and is engaged in the business of manufacturing and distributing incandescent light bulbs. The Scott Company, Inc. is a subsidiary of the G. M. Scott & Son Company, Inc., and is engaged in the business of manufacturing and distributing incandescent light bulbs.

The assets of the American Bulb Company, Inc. are being sold to the G. M. Scott & Son Company, Inc. for the purpose of manufacturing and distributing incandescent light bulbs. The assets of the G. M. Scott & Son Company, Inc. are being sold to the American Bulb Company, Inc. for the purpose of manufacturing and distributing incandescent light bulbs.

The American Bulb Company, Inc. has already manufactured through the New York office a stopped-up program in packages for distribution through the Chicago office. This program should grow rapidly with the help of the Scott Company, Inc. because of its broad distribution of packaged items sold through newspapers, garden centers, and hardware stores.

Please call for an expansion of the sales and services of the American Bulb Company, Inc. in particular the services to general house operators and growers. Opportunities will be available for experienced salesmen in territories not being presently covered by American Bulb Company sales representatives. One of the important phases of the expansion program will look



toward helping growers of bulbs and cuttings find a greatly enlarged outlet for their production. This program should be helpfully important to those who produce the bulbs and plants and those buying for cut and potting purposes.

The O. M. Scott & Sons Company traces its origin to a farm seed business established in central Ohio in 1870 by the late O. M. Scott. The business incorporated in 1914 is devoted chiefly to the processing of quality seed and other products for use on lawns.

Headquarters for the Scott Company are in Marysville, Ohio. A branch to serve the East Coast is located near Princeton, New Jersey; with other branches at Des Moines, Iowa, Salem, Oregon, and Palo Alto, California. In addition the Scott Company utilizes the facilities of more than 30 public warehouses in strategic locations of the United States and Canada.

In 1952 Scott Company embarked upon a program to expand its production facilities. A modern seed processing plant was built in Marysville together with a large shipping warehouse. At the present time the company is well along in the erection of a chemical processing plant located near Marysville. The various items of lawn food, weed and pest controls, now offered by Scotts under its own trade mark will be produced in the new plant. The investment in this plant will be in the neighborhood of \$2-million making total new capital additions in the company during the last four years close to \$4-million.

The combined net worth of the two firms will be in excess of \$3,500,000 with projected 1957 sales better than \$20-million.

Officials of both companies are pleased and optimistic about the merger. There was a mutual attraction because of long standing policies of quality merchandise and integrity of operation. The joining together should prove beneficial to all personnel associated with each company, to stockholders, sources of supply and, most important, to the customers.

As a result of this expanded organizational set-up Mr. Miller will have more time to visit with his long time friends, customers, and resources.



toward helping growers of bulbs and outtings find a greatly enlarged outlet for their production. This program should be helpfully important to those who produce the bulbs and plants and those buying for out and putting purposes.

The O. W. Scott & Sons Company traces its origin to a farm seed business established in central Ohio in 1870 by the late O. W. Scott. The business incorporated in 1911 is devoted chiefly to the processing of quality seed and other products for use on farms.

Headquarters for the Scott Company are in Marysville, Ohio. A branch to serve the East Coast is located near Princeton, New Jersey; with other branches at Des Moines, Iowa, Salem, Oregon, and Palo Alto, California. In addition the Scott Company utilizes the facilities of more than 50 public warehouses in strategic locations of the United States and Canada.

In 1952 Scott Company embarked upon a program to expand its production facilities. A modern seed processing plant was built in Marysville together with a large shipping warehouse. At the present time the company is well along in the erection of a chemical processing plant located near Marysville. The various items of farm food, seed and pest controls, now offered by Scott under its own trade name will be produced in the new plant. The investment in this plant will be in the neighborhood of \$2-million making total new capital additions in the company during the last four years close to \$4-million.

The combined net worth of the two firms will be in excess of \$3,500,000 with projected 1957 sales better than \$50-million.

Officials of both companies are pleased and optimistic about the merger. There was a mutual attraction because of long standing policies of quality merchandise and integrity of operation. The joining together should prove beneficial to all personnel associated with each company, to stockholders, sources of supply and, most important, to the customers.

As a result of this expanded organizational set-up Mr. Miller will have more time to visit with his long time friends, customers, and resources.

Jul 5 9 46 AM '52

U. S. DEPARTMENT OF AGRICULTURE  
WASHINGTON, D. C.



# AMERICAN BULB COMPANY

*Importers and Growers*

## WHOLESALE PRICE LIST Spring Edition 1956

*This book is a combined catalog of seeds and bulbs (Pages 1 to 48), and the A.F.S. Bluebook of florist and horticultural supplies (Pages 49 to 96). Consult special index on page 2 and pages 94-95 for specific items.*

### TABLE OF CONTENTS

SEEDS AND BULBS	Page	SUPPLIES	Page
New Seeds .....	4- 6	Books .....	16-17
Annual Flower Seeds .....	7-34	Cloth .....	49
Perennial Flower Seeds .....	35-40	Fertilizers .....	55-57
Vegetable Seeds .....	41-43	Insecticides .....	58-63
Grass Seed .....	43	Greenhouse Supplies .....	50-54, 64-80
Bulbs .....	3, 44-48	Florist Shop Supplies .....	81-93
INDEX TO SEEDS, BULBS .....	2	Pest and Disease Control Chart .....	Inside Back Cover
		INDEX TO SUPPLIES .....	94-95

### TERMS OF BUSINESS

*Routing:* Please give explicit shipping directions with each order, giving name of Freight, Express and Post Office stations. If no directions are given we will use our best judgment, but all goods travel at purchaser's risk.

*Parcel Post:* We will be pleased to send such items as can be mailed by Parcel Post; customers to remit for postage. We do not deliver goods free at Wholesale Prices, except flower seeds. Flower seeds will be sent prepaid by parcel post within the continental limits of the United States.

*Disclaimer:* The American Bulb Company and the American Florist Supply Company give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds (bulbs or plants) or florist supplies it sells and will not be responsible for the crop.

If the customer does not accept the goods on above terms he must return them at once, and money will be refunded or proper credit given. We exercise, however, the greatest care to fill our orders with the highest quality possible, as it is our constant aim to give our customers fullest satisfaction.

*Cash Discounts:* Cash with order only. 3% on Bulbs; 2% on Plants

or Florist Supplies. Flower and Vegetable seeds; 5% on orders totaling less than \$25.00; 8% on orders over \$25.00. Prices on Lawn seeds and Cloth are NET.

*Charge Orders:* For payment 10 days from date of bill the following discount may be deducted: 2% on Bulbs, Plants and Florists Supplies. Flower and Vegetable Seeds: orders of \$5-50 2% (under \$5 net); \$50-100 5%; over \$100 8%. Exception to the above is taken when goods are supplied under special quotation, in which case particular terms will be noted.

*Prices:* This list cancels all previous offers.

Unknown correspondents desiring to open an account will please furnish three references to parties in the trade with whom they have had credit relations, and sufficient time to investigate same; otherwise cash must accompany order.

Goods desired C. O. D. must be accompanied by a partial remittance to guarantee acceptance. We cannot arrange to send perishable stock C. O. D.

All goods are offered subject to crop failures, shortages or other causes beyond our control and to being unsold on receipt of order, and we reserve the right to advance prices without notice.

**CHICAGO 7**  
1335 WEST RANDOLPH STREET  
Telephone HAYmarket 1-6774  
CABLE—BULBS CHICAGO

**NEW YORK 1**  
31 WEST 27TH STREET  
Telephone MURray Hill 4-7256  
CABLE—BULBS NEW YORK

# AMERICAN FLORIST SUPPLY CO.

*Importers and Distributors*



# INDEX

## SEEDS • BULBS

(S)—Seeds. (B)—Bulbs.

Page	Page	Page	Page
Achillea (S) .....35	Chrysanthemum (S) .....13	Helichrysum (S) .....18	Phlox (S) .....27, 39
Aconitum (S) .....35	Cineraria (S) .....14	Heliopsis (S) .....38	Physalis (S) .....39
Acroclinium (S) .....7	Clarkia (S) .....14	Heliotrope (S) .....18	Platycodon (S) .....39
Ageratum (S) .....5, 7	Clematis (S) .....36	Heuchera (S) .....38	Poppy (S) .....27, 39
Agrostema (S) .....35	Cleome (S) .....14	Hibiscus (S) .....38	Portulaca (S) .....27
Alyssum (S) .....7, 35	Coleus (S) .....14	Hollyhock (S) .....18, 38	Primula (S) .....27, 28, 39
Amaranthus (S) .....7	Coreopsis (S) .....36	Hunnemannia (S) .....18	Pyrethrum (S) .....40
Amaryllis (B) .....45	Cosmos (S) .....14		
Anchusa (S) .....7, 35	Crossandra (S) .....14	Iberis (S) .....38	Ricinus (S) .....28
Anthemis (S) .....35	Cuphea (S) .....15	Impatiens (S) .....18	Rock Garden Perennials (S) .35
Antirrhinum (S) .....5, 29-30	Cyclamen (S) .....15	Ipomoea (S) .....18	Rudbeckia (S) .....28, 40
Aquilegia (S) .....35	Cynoglossum (S) .....15		
Arabis (S) .....35		Kalanchoe (S) .....18	Saintpaulia (S) .....28
Arctotis (African Lilac	Dahlia (S) .....15	Kochia (S) .....18	Salpiglossis (S) .....28
Daisy (S) .....7	Daisy, Shasta (S).....36		Salvia (S) .....6, 28
Armeria (S) .....35	Delphinium (S) .....37	Lantana (S) .....18	Scabiosa (S) .....28, 40
Asparagus (S) .....7	Dianthus (S) .....16, 36	Larkspur (S) .....4, 19	Schizanthus (S) .....28
Aster (S) .....5, 8, 9, 35	Dicentra (S) .....36	Lathyrus (S) .....38	Sedum (S) .....40
Aubretia (S) .....35	Didiscus (S) .....16	Lawn (S) .....43	Shamrock (S) .....28
	Digitalis (S) .....36	Liatris (S) .....38	Smilax (S) .....28
Bachelor Button (S) .....13	Dracaena (S) .....16	Lilies (B) .....47-48	Snapdragon (S) .....5, 29-30
Balsam (S) .....11	Dusty Miller (S).....13	Lilium (S) .....38, 39	Statice (S) .....28, 40
Baptisia (S) .....35		Linum (S) .....39	Stocks (S) .....5, 31
Begonia (S) ...5, 10; (B) ...46	Echinops (S) .....38	Lobelia (S) .....18	Stokesia (S) .....40
Bellis Perennis (S) .....35	Edelweiss (S) .....38	Lunaria (S) .....39	Streptocarpus (S) .....5, 30
Bells of Ireland (S).....11	Eryngium (S) .....38	Lupinus (S) .....19, 39	Sweet Peas (S) .....32, 33
Blue Lace Flower (S) .....16	Eschscholtzia (S) .....16	Lychnis (S) .....39	Sweet William (S).....36
Books .....16-17	Euphorbia (S) .....16		Sweet Wivelsfield (S).....33
Browallia (S) .....11		Marigold (S) .....5, 20, 21	Thalictrum (S) .....40
		Marvel of Peru (S).....19	Thermopsis (S) .....40
Caladium (B) .....3, 45	Feverfew (S) .....39	Matricaria (S) .....39	Thunbergia (S) .....33
Calceolaria (S) .....11	Forget-Me-Not (S) .....39	Mesembryanthemum (S) ...19	Tithonia (S) .....33
Calendula (S) .....11	Fuchsia (S) .....16	Mignonette (S) .....19	Torenia (S) .....33
Callas (B) .....48	Gaillardia (S) .....16, 38	Mimosa (S) .....19	Tritoma (S) .....40
Calliopsis (S) .....11	Gerbera (S) .....38	Morning Glory (S) .....18	Trollius (S) .....40
Campanula (S) .....11, 36	Geum (S) .....38	Myosotis (S) .....39	Tuberose (B) .....45
Candytuft (S) .....12, 38	Gladiolus (B) .....44		Tunica (S) .....40
Cannas (B) .....45	Gloxinia (S) ...5, 17; (B) ...46	Nasturtiums (S) .....22	Vegetable Seed (B)....41-43
Canterbury Bells (S) ...11, 36	Godetia (S) .....17	Nemesia (S) .....22	Venidium (S) .....33
Carnation (S) .....5, 12, 36	Gomphrena (S) .....17	Nicotiana (S) .....22	Verbena (S) .....33
Celosia (S) .....4, 12	Gourds (S) .....17	Nierembergia (S) .....22	Veronica (S) .....40
Centaurea (S) .....13	Grass (S) .....43	Nigella (S) .....22	Vinca (S) .....33
Cerastium (S) .....36	Grevillea (S) .....17		Viola (S) .....40
Cheiranthus (S) .....36	Gypsophila (S) .....17, 38	Pansy (S) .....5, 22, 23	Wallflower (S) .....33
Chinese Forget-Me-Not (S) ..15		Passiflora (S) .....22	Zinnia (S) .....5, 34
Christmas Cherry (S) ....13	Helenium (S) .....38	Pentstemon (S) .....39	
Christmas Pepper (S) ....13	Helianthemum (S) .....38	Petunias (S) .....4, 23-26	

### Index to Florist Supplies, Pages 94-95

#### Please Note . . .

1. All orders for flower seeds will be sent by prepaid parcel post.
2. Take advantage of our liberal discount on flower and vegetable seeds—cash orders: 5% on orders totaling less than \$25; 8% on orders over \$25. Charge orders paid within 10 days from date of bill; 2% on orders of \$5-\$50; 5% \$50-\$100; 8% over \$100.
3. We will be glad to quote on larger quantities of seed than those listed.



# Fancy Leaved Caladiums

We must give credit to Dr. Henry Nehrling who first brought the Fancy Leaved Caladium to Florida and started to develop it for commercial use. Dr. Nehrling writes in his book "My Garden In Florida":

"The year 1893 may be properly called a red letter year of my life. It was the year of the World's Columbian Exposition in Chicago. Here I saw, for the first time in my life, masses of the new Fancy Leaved Caladiums. They came from the largest hybridizer of these brilliant foliage plants, Adolph Lietze in Rio de Janeiro. When I admired the richness and brilliancy of these often translucent colors, I was reminded of art, not of nature. My collections of various plants of all kinds of Fancy Leaved Caladiums surpassed them all.

"After receiving a few specimen bulbs, I started hybridizing and succeeded in developing many new varieties, which are today being grown in Florida in large quantities.

"In the summer my fields have been visited by thousands of people where I had a planting of 250,000 Caladiums every year and the admiration for these beautiful foliage plants by the visitors encouraged me to continue hybridizing and where I finally produced as many as 1500 new kinds. No pen or pencil can give an idea of the indescribable beauty of these colored masses when they are at their best. The color ranges from the purest white to the deepest red, and from the most delicate transparent bluish and pinkish white to the deepest translucent claret, scarlet and purple."

Florida owes to Dr. Nehrling a reward that unfortunately his passing deprived him of receiving. In Florida there are about five million bulbs being produced every

year. We, the American Bulb Co., are supplying bulbs throughout America and to many European countries. This year there will be about five million bulbs distributed throughout America and foreign countries.

Some years ago, I personally introduced Fancy Leaved Caladiums in a large way. While many florists have grown them in a small way, today several hundred thousand bulbs go to florists in the State of California alone, as they have recognized it as one of the most valuable pot plants they can grow.

Many growers have seen the advantage of this beautiful foliage plant. It is being used for window boxes where it performs well all during the Summer in any climate. We now know that Fancy Leaved Caladiums make an ideal bedding plant in sun or shade in all sections of the country. The proper planting procedure is to plant the bulbs directly in the garden after all danger of frost is past—at the time corn is planted or when tender bedding plants are set out. We, the American Bulb Co., compliment ourselves on the largest crop, having growers who grow the best selected varieties for us exclusively.

Every year we introduce new varieties and have others in cultivation that we are developing stocks of. We assure florists, who are desirous of getting the latest and finest Fancy Leaved Caladium bulbs, that we can supply them.

**A. MILLER, President**  
**AMERICAN BULB CO.**

## GREENHOUSE CULTURE OF FANCY-LEAVED CALADIUMS

SOIL should be slightly acid, ph 6.2 to 6.5. It should be composed of one-part each of leaf-mould, rotted manure and loam. Good drainage is necessary. Add 4-inch potful of Vigoro to each bushel of soil.

LIGHT is important. Give as much strong light as possible without burning leaves. The colors will not be bright unless plants have good strong light.

TEMPERATURE should be 80 to 85 degrees, the higher the better. Reduce heat gradually to harden off the plants. Start the bulbs in flats and place on steam flows if possible.

WATER sparingly until sprouts and roots are 4 to 6 inches long; then shift to 5 or 6-inch pots. Never allow the pots to dry out when in full growth.

## FANCY LEAVED CALADIUM PRICES

The best, florist, named varieties in assorted colors.

	Per 100	Per 1000
1"-1½", 2nd Size.....	\$12.00	\$100.00
1½"-2½", 1st Size.....	17.00	150.00
2½"-3½", Jumbo .....	26.00	250.00
3½" up, MAMMOTH .....	35.00	325.00

## DISPLAY CARTON

Attractive display of Caladiums for resale. Standard pack of 150 large bulbs, named varieties and assorted.

Per carton, F.O.B. Florida.....\$32.00





# A. B. C. New Annual

## NEW PETUNIAS OF GREAT MERIT

### F<sub>1</sub> HYBRID GRANDIFLORA

**Fire Dance.** Bright, rich, salmon scarlet with yellow throat, an entirely new color combination in petunias. Flowers are well fringed and ruffled, 3½ to 4 inches across. Semi-compact and dwarf, yet vigorous. Fire Dance is in the same general color class as Tango, but the yellow throat gives a brighter effect.

½ Tr. Pkt. ...	\$ 1.75	Tr. Pkt. ....	\$ 3.00
1/128 oz. ....	5.00	1/64 oz. ....	10.00
1/32 oz. ....	19.00	1/16 oz. ....	36.00
¼ oz. ....	64.00		

**Primadonna.** (All America Selection 1955). The vigorous plants are dwarf and compact. They are base branching and uniform. They bear bright rose pink flowers of 3½"-4" diameter, well fringed, very showy.

**Ballet.** A blended mixture of the F<sub>1</sub> Hybrid Grandiflora petunias Ballerina, Bolero Improved, La Paloma, Tango, Fire Dance, and Crusader plus a deep purple and a steel blue to make the color range complete.

All these varieties excellent for pots, combinations and the garden. Price each:

½ Tr. Pkt. ...	\$ 1.35	Tr. Pkt. ....	\$ 2.50
1/128 oz. ....	4.50	1/64 oz. ....	8.00
1/32 oz. ....	15.50	1/16 oz. ....	29.00
¼ oz. ....	56.00	½ oz. ....	108.00

### F<sub>2</sub> HYBRID GRANDIFLORA

**Carnival.** An F<sub>2</sub> hybrid mixture of Grandiflora type flowers averaging 3½" across, with about 20% somewhat smaller. Has a wide range of colors including crimson, blue, salmon, red, white, rose, shades of pink, and a fascinating series of variegated white and rose or white and blue flowers. Mostly waved or ruffled, some even fringed with some of the smaller blooms plain edged. Ideal for bedding because they are dwarf (12" to 15"), moderately compact, yet vigorous.

Tr. Pkt. ....	\$1.50	1/32 oz. ....	\$3.85
1/16 oz. ....	7.00	1/4 oz. ....	21.00

### F<sub>1</sub> HYBRID MULTIFLORA

The vigorous, colorful "Redskin" series.

**Apache.** Bright rose.

**Comanche.** The reddest red.

**Mohawk.** (New). Bright rose pink.

**Paleface.** Clear white.

**Sioux.** Medium salmon.

**Powwow.** A blended mixture of the "Redskin" petunias, Apache, Comanche, Mohawk, Paleface and Sioux with a few unnamed varieties added to give color balance. Care is given to insure uniformity of habit.

All of the above:

½ Tr. Pkt. ...	\$ 1.00	Tr. Pkt. ....	\$ 1.75
1/128 oz. ....	3.50	1/64 oz. ....	6.50
1/32 oz. ....	11.70	1/16 oz. ....	20.00
1/8 oz. ....	35.00	¼ oz. ....	60.00

### CELOSIA

**Tall Cristata Toreador.** All America Selection. Toreador glows with a fiery brightness of richer and brighter red than the earlier crimson cockscombs. The foliage of lighter green, contrasts with the uniform color of the unusually large combs. It is a decided improvement over Royal Velvet, has a long blooming season for garden display and for cutting. The flowers may be dried and used in arrangements all winter long.

Tr. Pkt...75c ¼ oz...\$1.65 ½ oz...\$3.00

**Gilbert's Gold Dust.** A new one of these fine flowers for florist work. The flowers are a rich yellow with silvery sheen, ruffled ball-shaped heads turning to a deep gold or chartreuse. The foliage is bright green. The finest cutflowers fresh or dried.

Tr. Pkt. ....50c

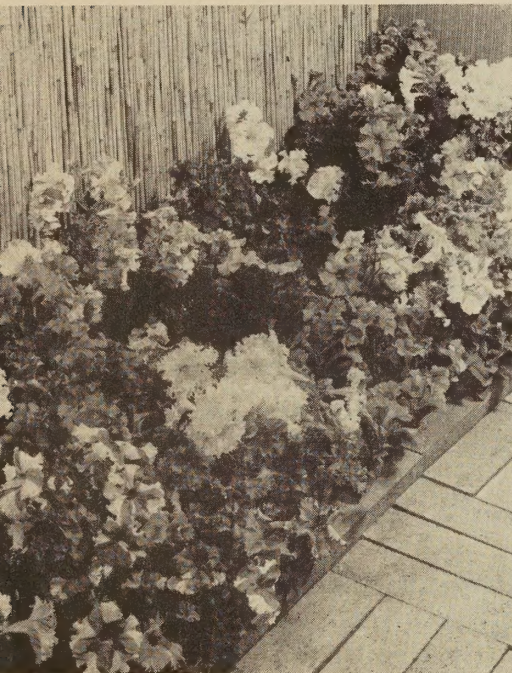
### LARKSPUR

**New Giant Steeplechase.** Steeplechase has bigger flowers in longer and stronger spikes than other Larkspurs. It is summer flowering and heat resistant.

Tr. Pkt. 45c	¼ oz....90c	½ oz....\$1.75
Oz.....\$3.00	4 oz.....\$9.00	



**Petunia Fire Dance**



**Petunia Carnival**



**Petunia Powwow**



**Petunia Primadonna**



**Petunia Ballet**



# Flower Seeds

★MARKS SPECIAL A.B.C. INTRODUCTIONS TO THE AMERICAN MARKET

## SNAPDRAGON F<sub>2</sub> HYBRID

**Mardi Gras Mixture.** An F<sub>2</sub> Hybrid mixture that like petunia Carnival gains its greatest advantage over existing strains in the extremely wide color range this method of breeding affords. The major colors include white, light yellow, canary yellow, gold, orange, copper, orange-scarlet, light pink, pink, rose-pink, brilliant rose, cream, scarlet, and deep velvety red with many bi-tones and bi-colors.

Mardi Gras is extremely vigorous and quite uniform. Florets are closely placed on long-blooming stems, and while the plants are husky and long-lived, they are of normal Maximum height. Blooms earlier than all other varieties.

Tr. Pkt...50c ¼-oz...\$1.75 Oz...\$5.25

## STREPTOCARPUS WIESMOOR HYBRIDS

★**Moulin Rouge.** Magnificent blood-red fringe and veins, white throat. The most beautiful single color from this exceptional class that has won a firm stand on the market in such a short time. Wonderful for pots and cut flowers. Original seed.

Tr. Pkt. 500 seeds.....85c  
3 Tr. Pkts. ....\$2.25

★**Finest Mixed.** There are 18 different colors in the greatest variety of shades and structure. Far superior to the previously known varieties. Tr. Pkt. 1000 seeds.....\$1.25  
3 Tr. Pkts.....\$3.25 5 Tr. Pkts.....\$5.25

## SOFT LEAVED GLOXINIA

★**A.B.C. King of the Giants.** Slightly fringed, glowing dark red. Outstanding for size and abundance of blooms. 5-6 blooms, 2-2½" across, stand on short stems over the soft flexible leaves. This strikingly beautiful pot plant will bring you top prices.

Tr. Pkt.....\$1.75 3 Tr. Pkts.....\$4.75

## TETRA AGERATUM

**Blue Mink.** A new type of Ageratum, which will no doubt prove to be a popular bedding plant item, is called BLUE MINK. Actually a tetraploid Ageratum, Blue Mink makes strong and husky plants, literally smothered with giant trusses of fluffy powder blue flowers.

Plants grow to a height of 5 to 6 inches and are fairly upright yet compact and even in habit, making an ideal subject either for edging or border use.

Tr. Pkt.....60c ¼-oz.....\$1.65  
¼-oz.....\$3.00 Oz.....\$9.00

**Snapdragon Mardi Gras**



## ASTER

**Mission Giants.** New medium early branching type Asters. Flowers are fully double and over 5 in. in diameter. They have 2 in. quilled pin-cushion centers, which are framed by multiple rows of broad guard petals. It is a fine long lasting cut flower. All Aster colors will be found in this mixture. Height 2½ ft.

Tr. Pkt...75c ¼-oz...\$2.50 Oz...\$8.00

## DWARF ASTERS

★**Gerhart Hauptmann.** Covered with globular large double flowers, fine cinnabar red. For lively colored pots and bedding. Original seed.

Tr. Pkt.....50c ¼ oz.....90c

★**Waldensee.** Bushy dwarf pyramids bear innumerable graceful little blooms. Fine potplant. Original seed.

**Crimson. Dark Blue. White.**  
Tr. Pkt.....50c ¼ oz.....\$1.20

## BRANCHING STOCKS

**Trysomic 7 Week Stock.** One of this year's interesting new introductions for the flower garden is Trysomic 7 Week Stock. The earliest flowering Stock yet developed, it will bloom where Stocks usually are not too successful. Showy double blooms which cover a wide range of colors, from white and pink, through rose to deepest crimson, blue and purple.

Trysomic 7 Week Stock first throws a central spike of bloom some 6 inches in height, then goes on to produce numerous side branches throughout its growing period, eventually forming an attractive plant from 12 to 15 inches in height.

½ Tr. Pkt.....\$1.00 Tr. Pkt.....\$1.75  
⅛-oz....\$2.90 ¼-oz....\$5.00 Oz....\$18.00

**Trysomic Giant Imperial.** The introduction of this new strain was a great achievement in the breeding work of Double Stocks. The seeds produce 75-85% doubles, and the weaker seedlings, which will bring singles, can be removed early. Now the florist can get 100% Double Stocks.

As new colors were offered this year, a wide range of beautiful shades is now at your choice:

**Apricot, Azure Blue, Bright Rose, Canary Yellow, Chamois, Fiery-Red, Lilac-Lavender, Navy Blue, Salmon-Pink, White, Choice Mixed.**

½ Tr. Pkt. \$1.00, Tr. Pkt. \$1.75, ⅛ oz. \$2.75,  
¼ oz. \$5.00, Oz. \$18.00



**Aster Mission Giants**



**Stock Trisomic 7-Week**

**Ageratum Tetra Blue Mink**







**Carnation Orange Sherbet**



**Salvia Fireworks**



**Marigold Man in the Moon**

## *A. B. C. New Annual Flower Seeds*

### **CARNATIONS**

**Orange Sherbet.** A new variety of Chabaud Carnation, ORANGE SHERBET, is similar in form and habit to the other varieties of this popular, quick flowering form of Carnation. The blooms of Orange Sherbet are a warm orange color, striped and flecked with varying shades of red and scarlet. Blooms in five months from the time seed is sown and the fragrant clove scent will appeal to all lovers of this "Queen of Flowers."

Tr. Pkt.....40c    ¼ oz.....\$1.25

**Camellia Flowered.** (Perpetual Flowering.) The very double blooms are smooth edged, not serrated. They are built up to resemble a camellia. They display a range of brilliant colors.

Tr. Pkt.....50c    ½ oz.....\$2.25

### **MARIGOLDS**

**Sunbrite.** Full double, brilliant, rich golden yellow. Will bloom two to three weeks ahead of other varieties in this class. A prolific producer of blooms 3 to 3½ inches across. On the dwarf side, growing about 14 inches tall.

Tr. Pkt...50c    ¼ oz....\$1.75    Oz....\$6.00

**Tall African Man in the Moon.** The lightest of all yellow Marigolds with attractive, carnation-like flowers. Vigorous plants, strong stems.

Tr. Pkt...60c    ¼ oz....\$1.90    Oz....\$6.25

**Dwarf French Double Parisian Hybrids.** A distinctly new strain with all of the hues known to Marigolds in hundreds of new color combinations. Extra early, free-flowering, and fully double. Blooms are tightly packed and much larger than the regular strains.

Tr. Pkt...30c    ¼ oz....\$1.00    Oz....\$3.00

### **Zinnia Plus-X Cactus**

### **SALVIA**

**Scarlet Pigmy (New Fireball).** A new, earlier, more dwarf Salvia. Base-branching, almost spreading. Blooms profusely all season.

Tr. Pkt...\$1.25    ¼ oz....\$5.50    Oz....\$17.00

**Fireworks.** This new variety is developed from St. Johns Fire, which was one of the most important improvements in the history of the early dwarf Salvia strains. All the plants of Fireworks come into flower much on the same date, extra early. They start to flower when 3 to 4 inches in height while in the flats, providing an extra sales appeal.

Tr. Pkt...\$1.25    ¼ oz....\$3.50    Oz....\$11.50

### **PANSY PACIFIC GIANT HYBRID**

**Color Carnival.** A F<sub>2</sub> generation hybrid with exceptionally large blooms. Plants are compact yet vigorous. The color range is magnificent, rich in reds and scarlets, all blooms are blotched. An outstanding new introduction for finest bedding.

Tr. Pkt.....\$1.50    ½ oz.....\$3.75

### **ZINNIAS**

**Ice Cream.** Made of rich cream; not a shade of buff or yellow or white, but full-bodied cream. Giant formal cactus blooms up to 6" and more in diameter. A new delicious-like coloring, and one of the most worthwhile and important color additions to Zinnias. Cream is the only color that has a tendency to harmonize and combine with all other flower colors. Ice Cream has been reselected for doubleness over many years. With the new "Plus-X Cactus," it is the most fully double of all Zinnias.

Tr. Pkt.....50c    ¼ oz.....\$1.25

**Plus-X Cactus.** Genuine F<sub>3</sub> Giant Cactus Hybrid. Not a strain grown as a mixture year after year as all other Zinnias, but derived by crossing the different Cactus varieties: Ice Cream, Blaze, Sunny Boy, Eskimo, Floradale Scarlet, and Floradale Beauty and allowing the colors to segregate in the F<sub>2</sub> and F<sub>3</sub>. In Plus-X Cactus you have hybrid size, hybrid vigor, and hybrid profusion, all in a wealth of new shades and bicolor effects found in no other Zinnia mixture. Brilliant shaggy reds, salmons, pure pinks, cream, yellow, orange, violet, white, etc., beautifully balanced. Blooms up to 6" or 7" across. Extra double cactus-like flowers, borne on extra vigorous, thrifty plants.

Tr. Pkt.....50c    ¼ oz.....\$1.25



**Pansy Color Carnival**

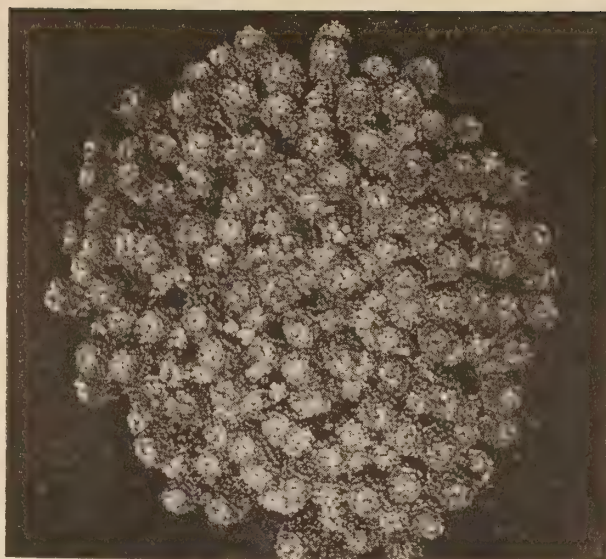
**Zinnia Ice Cream**







**Acroclinium—Sensation Giants**



**Alyssum Royal Carpet**



**Asparagus Sprengeri**

# Annuals

## FOR THE GREENHOUSE AND FOR OUTDOOR CULTURE

### ACROCLINIUM (Everlasting)

**Sensation Giants Double.** Rose to light pink shades. One of the finest strains with large flowers and longer stems. Excellent cut flowers. Cut before flowers are fully opened and dried, they are for winter bouquets.

Tr. Pkt.....20c ¼ oz.....35c Oz.....\$1.00

### AGERATUM

	Tr. Pkt.	Oz.
<b>Blue Perfection.</b> Dark blue bedder. 8 in.....(¼ oz., 50c)	25c	\$1.65
<b>Blue Bedder.</b> Flowers lavender-blue, borne on uniformly compact plants. 4 in.....(¼ oz., \$1.55)	40c	5.50
<b>Blue Ball Improved.</b> Dark Blue. Compact, ball-shaped plants. 6 in.....(¼ oz., \$1.30)	40c	4.25
<b>Blue Cap.</b> Light blue flowers. Dwarf, compact. 4 in. ....(¼ oz., \$1.00)	40c	3.50
<b>Blue Mink, Tetra. (New).</b> Fluffy powder blue. Giant blooms on husky plants. 5 to 6 inches. ....(½ oz., \$1.65; ¼ oz., \$3.00)	60c	9.00
<b>Fairy Pink.</b> A dwarf, compact Ageratum of delightful soft salmon rose. 10 inches..... (¼ oz., \$1.90)	50c	6.20
<b>Midget Blue.</b> Very low, compact plants covered with small true azure blue flowers. 3 to 4 in. (¼ oz., \$1.75)	50c	6.00

### ALYSSUM

<b>Royal Carpet.</b> All America Winner. Perfect purple companion to Carpet of Snow.		
Tr. Pkt.....40c ¼ oz.....\$1.30 ½ oz.....\$2.25		\$4.00
<b>Carpet of Snow (Snow Cloth).</b> Spreading to dense plants covered with masses of white flowers 3 to 4 inches .....(¼ lb., \$3.25)	20c	\$1.00
<b>A. B. C. Special "Little Gem."</b> White. 4 to 6 inches. ....(¼ lb., \$3.75)	20c	1.00
<b>Violet Queen.</b> Dwarf compact habit, free flowering with sweet scented flowers. Rich violet color. (¼ lb., \$5.00)	25c	1.50
<b>Maritimum (Sweet Alyssum).</b> White. Used for cut flowers. 10 in. ....(¼ lb., \$1.45)	15c	40c
<b>Snowdrift (Maritimum Tetraploid).</b> New. White, 12 in. Fine for cutting.....(¼ oz., 90c)	30c	2.70

### AMARANTHUS

	Tr. Pkt.	Oz.
<b>Molten Fire.</b> Brilliant poinsettia-like tips. 4 ft. (¼ oz., 75c)	20c	\$2.00
<b>Tricolor Splendens (Joseph's Coat).</b> Yellow, red and green with showy heads. 3 ft.....(¼ oz., 60c)	20c	1.80

### ANTIRRHINUM

(See Snapdragon) Pages 29-30

### ARCTOTIS

<b>Grandis.</b> Excellent for cutting. Daisy-like flowers on long stems, upper surface pure white, reverse side of petals lilac-blue. About 3 ft.		
Tr. Pkt.....30c ¼ oz.....70c Oz.....\$2.10		
<b>Large Flowered Hybrids.</b> Showy daisy-like flowers. 2½ to 3 inches across. A fine mixture of bright unusual shades.		
Tr. Pkt.....40c ¼ oz.....\$1.25 Oz.....\$4.00		

### ASPARAGUS

We supply well matured, thoroughly cleaned seed of the highest quality. Should be germinated at a temperature of 65° F.

### PLUMOSUS NANUS

Lacy foliage with finely divided bright green leaves. An old stand-by with florists for bouquets and arrangements.

100 seeds.....40c	250 seeds.....\$1.00	1,000 seeds.....\$3.00
5,000 seeds.....\$12.00	10,000 seeds.....\$20.00	

### SPRENGERI

A trailing ornamental plant with needle-like leaves. Commonly used in hanging baskets, cemetery urns and window boxes.

100 seeds.....30c	250 seeds.....70c
1,000 seeds...\$2.50	5,000 seeds...\$10.00
	10,000 seeds...\$18.50

### ASPARAGOIDES

(See SMILAX) Page 28



# All Breeds Choice Asters for

## WILT RESISTANT STRAINS

### QUEEN OF THE MARKET

A very popular early flowering type. Branching freely near the ground, about 20" tall. Produces nearly round fully double blooms in early August.

<b>Azure Blue</b>	<b>Rose.</b> Soft Rose
<b>Ballet Queen.</b> Sal. Rose	<b>Scarlet</b>
<b>Crimson</b>	<b>White</b>
<b>Dark Blue</b>	<b>Finest Mixed</b>
<b>Flesh Pink</b>	<b>Ballet Mixed</b>
Tr. Pkt....35c	1/4 oz....65c Oz....\$2.00

### ROYAL

Blooms in mid-August directly following the Queen of the Market. Plants are 2 to 2½ ft. and branching. Responds well to additional light.

<b>Azure Blue</b>	<b>Purple</b>
<b>Crimson</b>	<b>Shell Pink</b>
<b>Deep Rose</b>	<b>White</b>
<b>Peach Blossom</b>	<b>Finest Mixed</b>
Tr. Pkt...35c	1/4 oz....65c Oz....\$2.00

### EARLY GIANT

Blooms with the Royal type in mid-August. Plants 1½ ft. with long heavy stems produce large fluffy Crego type flowers.

<b>Azure Blue</b> (New)	<b>Rose Marie.</b> Rich Rose
<b>Crimson</b> (New)	<b>White.</b>
<b>Light Blue</b>	<b>Finest Mixed</b>
<b>Peach Blossom</b>	
Tr. Pkt....50c	1/4 oz....\$1.25 Oz....\$3.75

### EARLY BEAUTY (American Beauty)

Flowers are globular and fully double with incurved petals. Plants 2 to 2½ ft. Blooms from mid-September to frost. Outstanding for long stems and excellent keeping qualities.

<b>Azure Fairy.</b> Azure blue
<b>Crimson</b>
<b>Deep Rose</b>
<b>Peach Blossom.</b> (New). Opens white, flushes lavender pink
<b>Purple</b>
<b>September Beauty.</b> Shell pink
<b>White</b>
<b>Finest Mixed</b>
Tr. Pkt....40c      ¼ oz....90c      Oz....\$3.00

### AMERICAN BRANCHING

One of the most popular in the mid-season to late class. Commencing to bloom in early September. Plants grow 2½ to 3 ft. tall. Flowers are large. Responds well to additional light.

<b>Azure Blue</b>	<b>Simple Pink.</b> Shell pk.
<b>Crimson</b>	<b>Sensation.</b> Scarlet
<b>Peach Blossom</b>	<b>White</b>
<b>Purple</b>	<b>Finest Mixed</b>
<b>Rose</b>	
Tr. Pkt....35c	1/4 oz....65c Oz....\$2.00

### PRINCESS

The 3" cushion type flowers produced on long wiry stems are good shippers and remain fully double when many other types show open centers. All are highly wilt resistant. Plants are of tall and branching habit coming into bloom in late August.

<b>Alice</b> —Bright azure blue
<b>Anne</b> —Peach blossom
<b>Barbara</b> —Orchid
<b>Bonnie</b> —Soft salmon pink
<b>Elizabeth</b> —Pure white
<b>Goldilocks</b> —(New)—A yellow self
<b>Linda</b> —Clear light rose
<b>Margaret</b> —True rose
<b>Marsha</b> —Cinnabar scarlet. Dwarf
<b>Nancy</b> —Salmon pink, gold center
<b>Pat</b> —(New) Crimson
<b>Susan</b> —True blue
<b>Virginia</b> —Bright mid-blue
<b>Finest Mixed</b>
Tr. Pkt.... <b>40c</b> ¼ oz.... <b>90c</b> Oz.... <b>\$3.00</b>

### BALL

Large all double blooms and long, wiry stems make these new Asters fine for bedding and for cutting.

<b>Azure</b> (New). Light clear blue
<b>Pink</b> (New). Soft shell pink
<b>Purple</b>
<b>Rose</b> (New). Bright rich rose
<b>Pure White</b> (New)
<b>Mixed</b>
Tr. Pkt.... <b>\$1.75</b> 1/4 oz.... <b>\$3.20</b> Oz.... <b>\$9.60</b>

### SUPER GIANT

The long-awaited wilt resistant strain of the largest, most fully double Aster class. Flowers have gracefully interlaced full petals. Six to eight in. long, non-lateral stems on 2½ ft. plants.

<b>Beverly Hills</b> —Azure
<b>El Monte</b> —Crimson
<b>Hollywood</b> —White
<b>Los Angeles</b> —Shell Pink
<b>Pasadena</b> —Peach Blossom
<b>Santa Barbara</b> —Dark Purple
<b>Finest Mixed</b>
Tr. Pkt....50c    ¼ oz....\$1.25    Oz....\$3.75

### HEART OF FRANCE

The rich, dark red color is the distinctive feature of this variety. Medium-sized flowers are produced on branching plants 1½ to 2 ft. high in early September.

Tr. Pkt....50c	1/4 oz....\$1.25 Oz....\$3.75
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### SINGLE CHINENSIS

Single daisy-like flowers, plants 1½ to 2 ft. Blooms in late August. Upright.

<b>Rainbow Mixture. Florist strain.</b>		
Tr. Pkt....	35c	1/4 oz....65c
		Oz....\$2.00

**Aster Super Giants**  
Wilt Resistant

**Princess Asters**  
Pat and Goldilocks

**Waldersee Asters**



## CREGO IMPROVED

Plants are robust, branching, about 2½ ft. The large flowers have long ribbon-like, curled and twisted petals giving them a fluffy appearance. Blooms early September on. Responds well to additional light.

<b>Azure Blue</b>	<b>Peachblossom</b>	
<b>Blue Flame.</b> Navy blue	<b>Purple</b>	
<b>Crimson</b>	<b>Shell Pink</b>	
<b>Deep Rose</b>	<b>White</b>	
<b>Orchid (Cattleya)</b>	<b>Finest Mixed</b>	
Tr. Pkt.... <b>35c</b>	¼ oz.... <b>65c</b>	Oz.... <b>\$2.00</b>

## BOUQUET TYPE

(New.) Ideal market cutter and shipper. Strictly upright, quilled flowers on long stems, 2'.

**Coppery Rose Bouquet**  
**Crimson Bouquet**  
**Purple**  
**Rose Bouquet**  
**Rose Pink Bouquet**  
**Scarlet Bouquet**  
**White Bouquet**

**Powderpuffs.** The mixture of all colors. The flowers are on top, as many as 20 cut flowers per plant.

Tr. Pkt....50c ¼ oz....\$1.50 Oz....\$4.50



**Powderpuff Asters**

## NON-RESISTANT STRAINS

### IMP. GIANTS OF CALIFORNIA

Very large, full flowers with broad curled and interlaced petals are borne on heavy non-lateral stems. Plants reach 3 ft., blooming from late summer to frost.

Azure Blue	Purple	
Deep Rose	White	
Peach Blossom	Finest Mixed	
Tr. Pkt....45c	¼ oz....90c	Oz....\$2.70

### MISSION GIANTS

New medium early branching type Aster. Flowers are fully double and over 5 in. in diameter. They have 2 in. quilled pin-cushion centers, which are framed by multiple rows of broad guard petals. It is a fine long lasting cut flower. All aster colors will be found in this mixture. Height 2½ ft.

Tr. Pkt....75c ¼ oz....\$2.50 Oz....\$8.00

### BURPEEANA

New. The earliest for cutflowers and bedding. Base branching. Large shaggy flowers on strong stems. Mixed.

Tr. Pkt...\$1.00 ¼ oz...\$3.00 Oz...\$9.00

### CALIFORNIA GIANT SUNSHINE

A large flowered Anemone type composed of a single row of outer petals contrasting with a yellow quilled center. Blooms early to mid-September.

**Finest Mixed**

Tr. Pkt...35c ¼ oz...\$1.00 Oz...\$3.00



**Burpeeana Asters**

**Aster Gerhart Hauptmann**

## SPECIAL ASTERS FOR POTS

Sow seed in January in flats and prick off into pots or plant bands. Later shift to larger pots. Additional light on seedlings for up to a month hastens flowering. Should flower for Mother's Day.

### DWARF TRIUMPH

**Gerhart Hauptmann.** New. Cinnabar red, 10". Bears abundantly globular large double flowers. Fine material for pots and bedding. Originator's imported seed.

Tr. Pkt....50c ¼ oz....90c Oz....\$2.80

### WALDERSEE

New. 10" bushy pyramids covered with small flowers. Different from other Asters, highly decorative graceful pot plant. Originator's imported seed.

**Crimson Dark Blue White**

Tr. Pkt....50c ¼ oz....\$1.20 Oz....\$3.80

## FOR BETTER ASTERS

In addition to using the best wilt resistant strains:

Set your plants in soil which has not had a crop of Asters on it recently or sterilize the soil.

Put your outside plantings in a cloth house to prevent leaf hoppers from bringing in Aster Yellows.

Avoid checking plant growth. Grow your seedlings in plant bands to prevent root injury in transplanting. See page 73.





# ALL BREEDS CHOICE BEGONIAS – FIBROUS ROOTED

The famous  $F_1$  Hybrid Begonias from Germany, many of them gold medal winners. Originator's seeds.

## EXTRA-DWARF, 5 TO 6 INS. HIGH.

**Thousand Wonders Pink (Tausendschoen)** ( $F_1$  Hybrid). Profusion of centifolium rose flowers, compact, dense and uniform, leader in European gardens and markets. Tr. Pkt.....\$1.50

**Rosy Red** ( $F_1$  Hybrid). Good counterpart to Thousand Wonders, striking color, sun- and rain-proof. Tr. Pkt.....\$1.50

**Sleeping Beauty** ( $F_1$  Hybrid). Darker shade than Rosy Red. Specially hardy in adverse conditions. Tr. Pkt.....\$1.50

**Thousand Wonders Red (Rote Tausendschoen)** ( $F_1$  Hybrid). Deep red partner to Thousand Wonders Pink. Tr. Pkt.....\$1.50

## MEDIUM, 9 TO 11 INS. HIGH.

**Pink Profusion** ( $F_1$  Hybrid). La France-rose with rosy-purple buds, compact, very rich bloomer. Tr. Pkt.....\$1.50

**Jubilee** ( $F_1$  Hybrid). Dazzling scarlet with copper gleam, rich branching. Tr. Pkt.....\$1.50 1/64 oz.....\$3.00 1/32 oz.....\$5.50

**Lucifer** ( $F_1$  Hybrid). Indian Maid Improved. Scarlet flowers, dark bronze foliage. Tr. Pkt. ....\$1.50

**Snow** ( $F_1$  Hybrid). The richest, sturdiest white Begonia. Rosy stems and light green leaves. Tr. Pkt.....\$1.50



**Begonia Thousand Wonders Type, including Rosy Red and Sleeping Beauty**

The  $F_1$  Hybrid Begonias are the first to acquire their beauty and the last to lose it.



**Begonia Rex**

## EXTRA-DWARF, 5 TO 6 INS. HIGH.

**Dwarf Carmen.** Bright pink flowers, fine contrasting bronze foliage. Tr. Pkt.....\$1.50 1/64 oz.....\$3.50 1/32 oz.....\$6.50

**Dwarf Luminosa.** Brilliant scarlet. Very free-flowering. Tr. Pkt.....\$1.25 1/64 oz.....\$3.25 1/32 oz.....\$6.00

## DWARF, 6 TO 8 INS. HIGH.

**Adeline (Improved Darling).** Bright pink flowers, dwarf, compact habit and green foliage. Tr. Pkt.....\$1.30 1/64 oz.....\$2.80 1/32 oz.....\$5.00

**Glow (Improved Fire Sea).** Dark red, bronze foliage. Tr. Pkt.....\$1.25

**Helena.** Carmine-scarlet. Tr. Pkt.....\$1.50

**King of the Reds.** Glowing bright red.

Tr. Pkt.....\$1.25 1/64 oz.....\$2.75 1/32 oz.....\$5.00

**Pink Pearl** (We prefer Thousand Wonders Pink).

**Red Pearl** (We prefer Thousand Wonders Red).

**Snowbank.** Large, pure white flowers. Compact, uniform plant habit.

Tr. Pkt.....\$1.25 1/64 oz.....\$2.75 1/32 oz.....\$5.00

**Witch.** Light scarlet, early floriferous with brilliant, large flowers.

Tr. Pkt.....\$1.25 1/64 oz.....\$3.00 1/32 oz.....\$5.50

**A. B. C. Choice Mixture of Dwarf Varieties.**

Tr. Pkt.....\$1.25 1/64 oz.....\$2.50 1/32 oz.....\$4.50

## MEDIUM, 9 to 11 INS. HIGH.

**Carmen.** Bright pink flowers, with richly contrasting bronze foliage.

Tr. Pkt.....\$1.25 1/64 oz.....\$2.75 1/32 oz.....\$5.00

**Indian Maid.** Bright deep scarlet flowers, with deep bronze foliage.

Tr. Pkt.....\$1.25 1/64 oz.....\$2.75 1/32 oz.....\$5.00

**Luminosa.** Deep scarlet, with reddish-brown foliage. One of the best sellers.

Tr. Pkt.....\$1.25 1/64 oz.....\$3.20 1/32 oz.....\$5.50

**Scandinavia.** A very free-flowering type, with bushy habit, which makes it ideal for pot plants as well as bedding and for use in combinations.

	Red	Pink	Mixed
Tr. Pkt.....	\$1.25	1/64 oz.....\$3.00	1/32 oz.....\$5.00

**White Pearl.** Pure white, large flowers; green foliage.

Tr. Pkt.....\$1.25 1/64 oz.....\$2.70 1/32 oz.....\$5.00

**A. B. C. Choice Mixture of Medium High Varieties.**

Tr. Pkt.....\$1.25 1/64 oz.....\$2.50 1/32 oz.....\$4.50

## TALL, 12 TO 14 INS. HIGH.

**Christmas Cheer.** Extra large flowered crimson-scarlet.

Tr. Pkt.....\$1.25 1/64 oz.....\$2.00 1/32 oz.....\$3.50

**A. B. C. Mixed.** Choice blend of all varieties.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.00 1/32 oz.....\$3.75 1/16 oz.....\$7.00

## BEGONIAS—TUBEROUS-ROOTED

**Double Mixed.** Tr. Pkt.....\$2.75

**Multiflora Home** ( $F_1$  Hybrid). Covered with medium-size radiant salmon-orange blooms. As they are carried well above the foliage, the mass of color is strikingly beautiful. They can withstand the heat better than other Begonias. Originator's seeds.

Tr. Pkt. ....\$2.00

## BEGONIA REX

Fine hybrid mixture of these richly colored ornamental-leaved Begonias. Originator's seeds. Tr. Pkt. ....\$2.00

## IMPORTED REX BEGONIA PLANTS

An assortment of about 30 kinds. Well-rooted cuttings. F.O.B. Chicago or New York. Per 100 cuttings.....\$12.00





**Bells of Ireland**

**BACHELOR BUTTONS (*Centaurea*) Page 13**

**BALSAM (*Lady Slipper*)**

**BUSH FLOWERING.** Double flowers are borne well above the foliage making them conspicuous and very showy.

**Finest Mixed.** Tr. Pkt.....35c    1/4 oz.....65c    Oz.....\$2.25

**CAMELLIA-FLOWERED.** One of the showiest flowers, our strain has been selected especially for its doubleness and wide range of colors.

**Finest Mixed.** Tr. Pkt.....20c    1/4 oz.....40c    Oz.....\$1.10

**BELLS OF IRELAND**

Base branching 2' stems are densely set with green 2" flowers. Especially useful in bouquets, giving an attractive contrast to vivid colors. In high demand at the flower markets.

Tr. Pkt.....40c    1/4 oz.....\$1.25    Oz.....\$3.75

**BLUE LACE FLOWER (*Didiscus*) Page 16**

**BROWALLIA**

Suitable for pot plants, bedding and border work. For outdoor use sow February or later, shift in pots, plant out in May. Plants bloom all summer.

**Speciosa Major.** Brilliant deep blue. Tr. Pkt...\$1.00    1/16 oz...\$2.10

**CALCEOLARIA**

Our seed is produced by the foremost specialists the world over.

**A.B.C. Multiflora Nana Mixture.** Dwarf, compact growth. Medium size brightly colored flowers. A great favorite with the trade.

Tr. Pkt.....\$1.25    1/64 oz.....\$5.00    1/32 oz.....\$9.00

**Triumph Mixed.** A special florists selection. Medium dwarf in growth, producing an exceptional assortment of colors and shades. Highly recommended.

Tr. Pkt.....\$1.25    1/64 oz.....\$2.75    1/32 oz.....\$5.00

**A.B.C. Tigered Hybrids.** Large, beautifully tigered flowers in shades of bronze, yellow and red. Dwarf, compact plants are very uniform.

Tr. Pkt.....\$1.25    1/64 oz.....\$3.50    1/32 oz.....\$6.00

**Cloth of Gold.** Golden yellow, medium large flowers. Very showy and free flowering.

Tr. Pkt.....\$1.25    1/64 oz.....\$2.75    1/32 oz.....\$5.00

**CALLIOPSIS (*Tickseed*)**

A very free flowering annual which will bloom till frost if the old flowers are removed frequently.

**Tall All Double Mixed.** Semi-double and double flowers are produced on long, graceful stems. 3 ft.

Tr. Pkt.....20c    Oz.....70c

**PERENNIAL CALLIOPSIS (See Coreopsis) Page 36**

**CAMPANULA (*Annual Canterbury Bells*)**

Plants grow from two to two and a half feet tall, each plant having from six to eight spikes of blooms. Seed planted in February blooms in July.

**Choice Mixed.** Contains dark blue, light blue, pink, rose and white.

Tr. Pkt.....20c    1/4 oz.....35c    Oz.....95c

**CAMPANULA, BIENNIAL and PERENNIAL, See Page 36.**

**CALENDULA**

**SINGLE FLOWERED**

**Nova.** Brilliant orange red fringes surround dark brown discs. Unusual and attractive. Fine cutflower.

Tr. Pkt.....40c    1/4 oz.....60c    Oz.....\$1.75

**PACIFIC BEAUTY**

An improved type of Calendula with uniformly large flowers of better formation, longer and straighter stems, more clear colors and more resistant to midsummer heat than the other out-door varieties. Especially fine for cutting and also good for bedding.

**Apricot Beauty.** Attractive two-toned apricot.

**Cream Beauty.** Creamy-white shading to soft light yellow.

**Lemon Beauty.** Pure lemon yellow, wide graceful petals.

**Persimmon Beauty.** Brilliant true persimmon, orange.

**Pacific Beauty Mixed.** A blend of the above varieties.

Tr. Pkt.....40c    1/4 oz.....60c    Oz.....\$1.60

**FORCING VARIETIES**

Plan for the main crop to come in late December and January. For this crop seed is usually sown late in July in northern greenhouses. An early fall sowing will provide a fine crop in February and March.

**A. B. C. Improved Sensation (Campfire).** One of the best Calendulas for cut-flower purposes. Flowers very large, deep orange with scarlet sheen, light center.

**Apricot.** Rich apricot or straw color with a finely contrasting brown center. Inclined to occasionally produce orange petals with the apricot.

**Gold.** Deep golden yellow, long-stemmed and large flower with light center. Stem, size, and color in this are outstanding.

**Improved Long Orange.** The largest flowered and longest stemmed Calendula. Clear bright orange with light eye.

**Lemon Queen.** Clear medium deep yellow with a dark brown center.

**Masterpiece.** Clear rich orange with an attractively contrasting dark brown center. Extra long stems.

Tr. Pkt.....40c    1/4 oz.....70c    Oz.....\$2.40

**A.B.C. Special Forcing Mixed.**

Tr. Pkt.....40c    1/4 oz.....60c    Oz.....\$1.80

**BEDDING VARIETIES**

**Chrysantha or Sunshine.** Clear buttercup yellow, petals long, broad and drooping.

**Improved Orange Shaggy.** Deep orange, lighter center, petals long and deeply fringed.

**Lemon Queen.** Light.

Tr. Pkt.....20c    1/4 oz.....35c    1 oz.....95c

**Orange King.** Rich orange-red, dark center.

**Radio.** Bright orange with quilled petal.

**A.B.C. Bedding Mixture.** A fine blend of bedding varieties.

Tr. Pkt.....20c    1/4 oz.....35c    1 oz.....95c    4 oz.....\$3.00



**Celosia Giant Plumosa****CANDYTUFT****HYACINTH FLOWERED**

**A. B. C. Giant White.** Our specially select strain provides excellent cut flowers under glass. A January sowing makes Mother's Day nicely.  
Tr. Pkt.....25c Oz.....90c ¼ lb.....\$2.90 Lb.....\$9.00

**UMBELLATA**

Dwarf bushy plants 1 foot tall.

<b>Carminc</b>	<b>Lavender or Lilac</b>	<b>Rose Cardinal</b>
<b>Crimson</b>	<b>Flesh Pink</b>	<b>White</b>
<b>Finest Mixed.</b>	Tr. Pkt.....20c	1 oz.....60c 4 oz.....\$1.70

**PERENNIAL CANDYTUFT** (See Iberis Page 38)

**CARNATION**

**A.B.C. Camellia Flowered.** (New). Fine all-double flowers, smooth edged, brightest colors.

Tr. Pkt.....50c ½ oz.....\$2.25

**ENFANT DE NICE.** Preferred by many. Color comes about 75% true from seed and about 90% of plants come double.

<b>Red</b>	<b>Scarlet</b>	<b>Rose</b>	<b>Pale Pink</b>	<b>Salmon</b>	<b>White</b>	<b>Striped</b>	<b>Mixed</b>
Tr. Pkt.....50c	½ oz.....\$2.15						

**Ladies Choice.** Salmon Rose. New improved strain. Giant flowers on long wiry stems.

Tr. Pkt.....75c ½ oz.....\$2.80

**CHABAUD'S GIANT IMPROVED STRAIN.**

**Orange Sherbert.** (New). Red and yellow combination. See Novelties.

<b>Apricot</b>	<b>Cardinal Red</b>	<b>Deep Rose</b>	<b>Flesh</b>
<b>Rose Pink</b>	<b>White</b>	<b>Formula Blend</b>	
Tr. Pkt.....40c	¼ oz.....\$1.25		

**A.B.C. Giant Malmaison.** Very early flowering, giving an abundance of bloom within five months from planting. The flowers are very fragrant, sturdy, comparable to greenhouse plants. Excellent imported strain.

Tr. Pkt.....40c ¼ oz.....\$1.25 Oz.....\$3.75

**Marguerite (Special Double Mixed).** Best American strain. 16-20" plants in a rich variety of colors.

Tr. Pkt.....30c ¼ oz.....70c Oz.....\$2.40

**CELOSIA CRISTATA (Cockscomb)**

These do best on light soil which has had no commercial fertilizer for at least a year.

**DWARF.** Excellent for pots and bedding.

**Empress.** Bright red; dark foliage.

**Glasgow Prize. (Pres. Thiers).** Dark crimson; green foliage.

**Golden Yellow.** Soft golden yellow.

**Finest Mixed.** All colors with dark and light foliage.

Tr. Pkt.....30c ¼ oz.....70c Oz.....\$2.40

**TALL.** Fine cut flowers, may be dried.

**Toreador.** All America Selection. Fiery bright red. Long blooming season. Very Large.

Tr. Pkt.....75c ¼ oz.....\$1.65 ¼ oz.....\$3.00

**Royal Velvet.** Rich carmine-crimson. Early blooming, foliage is bronzy green with reddish margins. Tr. Pkt...25c ¼ oz...80c Oz...\$3.00

**Crimson.** Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.75

**Mixed.** Tr. Pkt.....20c ¼ oz.....30c Oz.....\$1.00

**CELOSIA GILBERT'S STRAIN**

Ideal for florist work from corsages to sprays and baskets; also for the home gardens and park bedding purposes. Will last indefinitely as a pot plant. Makes lovely winter bouquets if cut and dried.

**Gold Dust.** Rich yellow with silvery sheen, maturing to deep gold. See Novelties.

**Crimson Gold.** (New). Beautiful crimson velvet, tipped with yellow.

**Green Gold.** Sparkling silver tipped with light rose touched with gold. Splendid in bouquet work, dries well and takes dye perfectly. 2 ft.

**Maple Gold.** Color varies from light to dark pink, tipped with pure gold. An excellent cut flower. 2½ to 3 ft.

**Rose Beauty.** Very striking deep rose pink on a silver base. Non-branching unless pinched. Color keeps perfectly when flowers are used fresh or dried. 3 to 4 ft.

**Gilbert's Strain Mixed.**

Originator's seed. Tr. Pkt. (300 seeds).....50c

**CELOSIA PLUMOSA (Ostrich Plume)**

Plants produce brilliant silky plumes and are very free flowering.

**DWARF.** Fine for bedding and pot plants.

**Fire Feather.** Rich fiery crimson. 12 inches.

**Golden Feather.** Deep yellow. 15 inches.

**Mixed.**

Tr. Pkt.....30c ¼ oz.....75c ¼ oz.....\$1.40 Oz.....\$4.40

**TALL.** Excellent for cut flowers.

<b>Crimson</b>	<b>Fiery Red</b>	<b>Scarlet</b>	<b>Yellow</b>
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**Thompsoni Magnifica.** The choicest mixture of the feathered. 2 feet.

Tr. Pkt.....25c ¼ oz.....65c Oz.....\$2.25

**Golden Fleece.** (New). Giant stems with clear golden spikes.

**Pampas Plume.** (New). A resplendent bouquet of all the brilliant colors of autumn leaves.

Tr. Pkt.....30c ¼ oz.....\$1.30 Oz.....\$4.00

**CELOSIA CHILDSII (Chinese Woolflower)**

**Childsii.** Well branched plants, have distinctive round wooly flower heads, 3 ft. Mixed. Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.75

**Celosia Gilbert's Strain**





***Centaurea Cyanus Giant Double Mixed***

## CENTAUREA

All except Dusty Miller may be used for greenhouse forcing. Sown in January and spaced 8 x 8 inches, they will produce valuable cut flowers for Mother's Day, and Memorial Day. They respond well to additional light. Grow cool. Fine cut flowers, can also be had from outdoor plantings.

### CYANUS (*Bachelor Button or Cornflower*)

**A. B. C. GIANT DOUBLE STRAIN.** We offer an especially select florist strain with very large double flowers and intensified color.

<b>Black Boy.</b> Rich maroon.	<b>Red Boy.</b> Deep red.
<b>Blue Boy.</b> Double blue.	<b>Snow Man.</b> White.
<b>Pinkie.</b> Deep pink.	<b>Special Mixed.</b>

Tr. Pkt. .... 20c	Oz..... 65c
4 oz. .... \$2.20	Lb..... \$6.50

### IMPERIALIS (*Sweet Sultan*)

**Giant Mixed.** Giant exquisitely fringed thistle-like flowers on long stems. Sweet scented.

**Suaveolens (Yellow Sweet Sultan or Grecian Cornflower).** Large, bright yellow flowers sweetly scented and a popular sort for cutting; lasting well.

Tr. Pkt.....20c	¼ oz.....30c	Oz.....90c
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### DUSTY MILLER (*White Leaved*)

For borders, vases, blankets, etc.

**Candidissima.** Silver gray foliage. 6 inch.

Tr. Pkt.....60c	¼ oz.....\$1.10	Oz.....\$4.00
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**Gymnocarpa.** Fine, silvery foliage. 24 inch.

Tr. Pkt.....20c	Oz.....65c	4 oz .....\$2.30	Lb.....\$6.25
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### AMERICANA

Immense thistle-like blooms. Splendid for cutting. 3 ft.

	<b>Lilac</b>	<b>White</b>	
Tr. Pkt.....20c	Oz.....\$1.00	4 oz.....\$3.35	

### CHRISTMAS CHERRY (*Solanum*)

**New Patterson.** Compact bushes, freely producing large radiant scarlet cherries well above the foliage. Fine for the smaller sized pot specimens. Tr. Pkt.....75c ¼ oz.....\$1.50 Oz.....\$5.00

### CHRISTMAS PEPPER (*Capsicum*)

**A.B.C. Reselected Florist's Strain.** Contains many new interesting small fruited varieties. Highly attractive plants.

Tr. Pkt.....75c	¼ oz.....\$2.75
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**Tom Thumb.** Scarlet cone-shaped fruits.

Tr. Pkt.....35c	¼ oz.....80c	Oz.....\$2.60
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### CHRYSANTHEMUM (*Annual*)

An excellent cut flower with great lasting qualities, if kept in water for 24 hours before shipping. Responds well to additional light.

#### CARINATUM

**Northern Star.** Giant white, yellow zone. Brown eye.

Tr. Pkt.....20c	¼ oz.....70c	Oz.....\$2.00
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**Rainbow Mixture.** A wide range of tones of purple, scarlet, orange, salmon, rose, yellow, white. All beautifully zoned round the dark discs with small yellow edges. 2 ft.

Tr. Pkt.....35c	¼ oz.....70c	Oz.....\$2.20
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#### CORONARIUM

**Double Mixed.** Button shaped, double blooms, 1½ inches across, in white and shades of yellow. 18 inches.

Tr. Pkt.....15c	Oz.....60c
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#### INODORUM

**Bridal Robe.** Pure white and fully double with very fine foliage. 20 in.

Tr. Pkt. ....	.....25c
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#### SEGETUM

**Eastern Star.** Light yellow. 18 in.

Tr. Pkt.....20c	Oz.....65c
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***Christmas Cherry***



**Cineraria Erfurt Dwarf**

## A. B. C. CINERARIA

For excellent flowering plants in January sow seed in June. A September sowing will flower March to April, use sterilized soil.

**WIESMOOR DARK BLUE.** New. Quite base and extremely free-branching with an unrivaled richness of flowers. Gold and silver medals, Hamburg and Hanover. Originator's strain.

½ Tr. Pkt. ....\$1.00      Tr. Pkt. ....\$2.00

**ERFURT DWARF.** New. Last Perfection of Cinerarias. Only 8" tall and 10-12" in diameter, for small pots. Gold medal exhibition Hanover 1951. Originator's strain.

**MATADOR.** Deep copper scarlet.

**Finest Mixed.** Best color balance, including many unusual ones.  
Tr. Pkt. ....\$1.50    1/64 oz. ....\$2.50    1/32 oz. ....\$3.75

**A. B. C. DE LUXE MIXTURE.** A good assortment containing select strains of Cremer's Prize and Siter's Rainbow.

Tr. Pkt. ....\$1.50      1/64 oz. ....\$2.50  
1/32 oz. ....\$4.75      1/16 oz. ....\$8.50

**CREMER'S IMPROVED PRIZE STRAIN.** One of the best known florist strains. All quantities in originator's packets. Tr. Pkt. (1,000 seeds) \$1.75  
1/64 oz. ....\$2.50    1/32 oz. ....\$4.50    1/16 oz. ....\$8.25    ½ oz. ....\$15.50

**SITER'S RAINBOW STRAIN.** Immense heads of medium large flowers ranging from bright-eyed types to pastel shades. Compact.

Tr. Pkt. ....\$2.00      1/64 oz. ....\$2.75  
1/32 oz. ....\$5.00      1/16 oz. ....\$9.00

**"GOLD CENTER."** Golden yellow stamens contrast with the bright petals to make this Multiflora Nana selection distinctively different.

Tr. Pkt. ....\$1.25      1/64 oz. ....\$2.25      1/32 oz. ....\$4.00

**MULTIFLORA NANA MIXED.** A very dwarf, small flowered strain of exceptional merit.

Tr. Pkt. ....\$1.00      1/32 oz. ....\$3.00

**MAXIMA NANA.** Includes every desirable shade in pinks, reds, blues, in delicate pastel tints to solid bright shades and beautiful eyed types. Good medium size.

Tr. Pkt. ....\$1.75      1/64 oz. ....\$2.75      1/32 oz. ....\$5.00

**BERLIN MARKET MIXED. (Weissensee).** A white-eyed Improved German strain with dwarf growth and medium flower head.

Tr. Pkt. ....\$1.00      1/64 oz. ....\$2.00      1/32 oz. ....\$3.75

**A. B. C. PRIZE HYBRIDA GRANDIFLORA.** The world's best strain of the large flowering type.

Blue Shades      Crimson      Pure White

All above varieties: Tr. Pkt. ....\$1.00      1/64 oz. ....\$2.75

Prize Mixture. Tr. Pkt. ....\$1.00      1/64 oz. ....\$2.50

## CLARKIA

### ELEGANS DOUBLE

A very useful spring cut flower. For indoor culture sow in January. Grow in light soil in shallow benches or flats, spacing plants 8 x 10 inches. Water sparingly.

	Tr. Pkt.	¼ oz.	Oz.
Alba. White .....	20c	35c	\$1.10
Salmon Queen. Rich salmon-pink .....	20c	35c	1.10
Scarlet Queen. Glowing scarlet.....	20c	35c	1.10
A. B. C. Special Mixed.....	20c	35c	1.10

## CLEOME PUNGENS (Spider Plant)

**Helen Campbell.** New. Pure white sport of popular Pink Queen. Flowers in huge clusters are a little earlier than Pink Queen.

Tr. Pkt. ....40c      ¼ oz. ....90c      Oz. ....\$2.65

**Pink Queen.** Color a refreshing pink, turning to white. Foliage of beautifully airy appearance.

Tr. Pkt. ....35c      ¼ oz. ....60c      Oz. ....\$2.00

## COCKSCOMB—(See Celosia) Page 12

## COLEUS

Brilliantly colored foliage plants for beds, borders, pots or edging. About 20 inches.

**A. B. C. De Luxe Mixture.** Outstanding selection of the very best.

½ Tr. Pkt. ....\$1.00      Tr. Pkt. ....\$1.75  
1/64 oz. ....\$2.75      1/32 oz. ....\$5.00      1/16 oz. ....\$9.00

**Glory.** Good range of colors. Large leaves. Beautifully marked.

Tr. Pkt. ....65c    1/32 oz. ....\$1.50    1/16 oz. ....\$2.50    ½ oz. ....\$4.00

**Rainbow Mixture.** An excellent selection of highly colored types.

Tr. Pkt. ....75c      1/16 oz. ....\$3.25

## COSMOS

**SENSATION.** A very early giant flowering variety. Blooms are 4 to 6 inches across. Height, 6 feet.

**Radiance.** Most striking. Bi-colored flowers of deep rose with rich crimson zone.....

Tr. Pkt. ....25c      ¼ oz. ....40c      Oz. ....\$1.25

**Dazzler.** Excellent crimson.....

Tr. Pkt. ....25c      ¼ oz. ....40c      1.25

**Pinkie.** Beautiful pink.....

Tr. Pkt. ....25c      ¼ oz. ....40c      1.25

**Purity.** Pure white.....

Tr. Pkt. ....25c      ¼ oz. ....40c      1.25

**Mixed** ..... Tr. Pkt. ....25c      ¼ oz. ....40c      1.25

**EXTRA EARLY DOUBLE CRESTED.**

Finest Mixed ..... Tr. Pkt. ....30c      60c      2.15

## CROSSANDRA UNDULIFOLIA

An exquisitely attractive pot plant, easy to grow, beginning to show its shining orange-salmon flowers already at a quite early stage. The foliage is well shaped, glossy dark green. Crossandra flowers throughout the summer without special care. It can be sown any time, but needs much warmth.

50 seeds .....\$2.00    100 seeds .....\$3.50    200 seeds .....\$6.00



# A. B. C. CYCLAMEN

## Supreme Quality Seed

We offer the best strains of leading specialists. Should you prefer a special grower in America or Europe we will gladly procure his seed for you. If you are interested in a descriptive list of the different varieties please ask for it.

	Per 100	Per 1000
America Improved. Salmon scarlet.....	\$2.50	\$22.00
Baardse's Wonder. Salmon with white border.....	2.40	21.00
Bonfire (Vuurbaak) Brilliant Salmon-scarlet.....	2.50	22.00
Carmine Salmoneum. Fiery salmon.....	2.50	22.00
Cattleya. Lilac .....	1.90	17.50
Dark Red .....	1.90	17.50
Daybreak. Light salmon-rose .....	2.40	19.50
Glowing Bright Red.....	1.90	17.50
Lavender .....	1.90	17.50
Light Red .....	1.90	17.50
Mozart. Deep pink.....	2.50	22.00
Orange Beauty. Orange-vermilion .....	2.30	21.00
Perle of Zehlendorf (Glory of Wandsbek)		
Dark salmon pink.....	2.40	20.00
Pink Pearl. Salmon-Pink.....	2.50	22.00
Pure White .....	1.90	17.50
Rose of Aalsmeer. Bright deep rose.....	1.90	17.50
Rose of Marienthal. Soft rose with carmine eye.....	1.90	17.50
Rose of Zehlendorf. Light salmon pink.....	2.40	20.00
Roseum. Lilac pink.....	2.20	19.00
Ruffled Lavender .....	2.50	22.00
Ruffled Salmon .....	2.50	22.00
Ruffled White .....	2.50	22.00
Ruffled Mixed .....	2.50	22.00
Saffron Red .....	2.50	22.00
Saffron Red Silver Edged.....	2.50	22.00
Salmoneum Oculatum. Pale pink with carmine eye..	2.20	19.00
Sylphide. Soft lilac.....	2.20	19.00
White with carmine eye.....	1.90	17.50
A.B.C. Special Mixture .....	1.90	17.50
Rococo Grandiflora. Bright mixture.....	2.30	19.50

250 of a Variety at 1,000 Rate. Less 5% on orders for  
10,000 to 25,000 seeds; less 10% on over 25,000 seeds.

### VOGT'S DOUBLE-FLOWERED CYCLAMEN

The huge double flowers composed of 10 to 16 petals are very showy and are borne well above beautiful foliage. Excellent for pot plants. Try using double cyclamen blooms for unusual corsages.

**Admiration.** Salmon-rose with shaded eye.

<b>Rosea.</b> Soft rose with coral cast.	<b>Prosperity.</b> Flaminga rich rose.
<b>Cerise Brilliant.</b> Rich cerise-red.	<b>Vogt's Special Mixed.</b>
100 seeds.....\$3.75	500 seeds.....\$14.50
250 seeds..... 7.75	1,000 seeds..... 25.50

### CUPHEA (Cigar Plant)

**Firefly.** Semi-dwarf, compact growing annual 10 to 12" high with a spread of about 12 inches. Somewhat fluted in formation, a deep rosy scarlet color, deepening to almost purple at the center. Plants grow readily from seed and flower in five months.

Tr. Pkt.....30c	1/8 oz.....75c	1/4 oz.....\$1.25
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**A. B. C. Cyclamen**

### CYNOGLOSSUM (Chinese Forget-Me-Not)

AMABLE	Tr. Pkt.	1/4 oz.	Oz.
Blue Bird. Improved strain .....	25c	40c	\$1.20
Firmament. Bright blue flowers. Dwarf bushy plants, 15 in. Fine for bedding.....	30c	45c	1.40

### DAHLIA

#### DWARF

Easily grown from seed and will bloom the first year when sown early. Many new colors and forms may be obtained from seed.

**Improved Unwin Dwarf Hybrid.** Early flowering semi-double flowers in a varied assortment of colors. Our special strain produces bushy plants which are exceptional for pot plants or bedding.

Tr. Pkt.....30c	1/4 oz.....75c	Oz.....\$2.40	4 oz.....\$7.00
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**Coltness Hybrids.** Single type; very free-flowering, height 2 feet. Choice mixed colors.

Tr. Pkt.....30c	1/4 oz.....60c	Oz.....\$1.70
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**Mignon Mixed.** Nicely rounded single flowers in a wide range of colors including some bicolor and striped.

Tr. Pkt.....35c	1/4 oz.....70c	Oz.....\$2.20
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**TALL.** 3 to 5 ft.

**Giant Decorative Hybrids. Special Novelty Strain.** Outstanding.

Tr. Pkt.....60c	1/4 oz.....\$2.00	Oz.....\$7.50
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**Double Cactus Mixed.** A select strain of double and semi-double cactus-flowered blooms in many colors.

Tr. Pkt.....60c	1/4 oz.....\$2.00	Oz.....\$7.50
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**Double Large Flowering. Mixed,** from named varieties.

Tr. Pkt.....60c	1/4 oz.....\$2.00	Oz.....\$7.50
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**Pompon Mixed.** The smallest of all dahlias. Flowers are ball-shaped in a wide range of color on rather compact plants, 3 ft.

Tr. Pkt.....60c	1/4 oz.....\$2.00	Oz.....\$7.50
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**Fuchsia Finest Mixed****DIANTHUS**

Brilliantly colored, sweet scented blooms in a variety of flower forms. Very useful in beds, borders, rock gardens, edging and cut flowers. Flowers are produced freely from July until frost.

**TETRA HEDDENSIS**

This new class combines the large open flowers of *D. Heddewigii* with the rugged growth and long stems of *D. Chinensis*. More tolerant of extreme temperatures.

**Westwood Beauty.** Color ranges from fiery crimson to deep velvety red. Flowers 2 inches in diameter on long wiry stems. 16 inches.

**Finest Mixed.** Contains all the traditional Dianthus colors plus salmon. Flowers are 2 inches across, on 16 inch stems.

Tr. Pkt.....25c    ¼ oz.....65c    Oz.....\$1.90

**HEDDEWIGII (Pinks)**

**Fireball.** Double dark scarlet. One of the best.

**Snowdrift.** Double. Extra large flowered, pure white.

**A.B.C. Choice Double Mixed.**

Tr. Pkt.....25c    ¼ oz.....50c    Oz.....\$1.50

**Gaiety.** (Fringed.) A brilliant range of colors with large, attractive lacy flowers. Tr. Pkt.....50c    Oz.....\$3.20

**SWEET WIVELSFIELD—Page 33**

**DIDISCUS (Lace Flower)**

**Coeruleus.** Delicate blue flowers. May be forced or grown outdoors. Flowers from July until frost. 2½ ft. Tr. Pkt.....25c    Oz.....\$1.75

**Lace Veil.** New pure paper white variety. May be dyed any color, for this purpose superior to all others. Early long stemmed 2½' plants. Tr. Pkt.....40c    ¼ oz.....\$1.00    Oz.....\$3.20

**DRACAENA INDIVISA**

Long, narrow, gracefully arching green leaves. Very useful for window boxes, cemetery urns and bedding.

Tr. Pkt.....20c    Oz.....60c    ¼ lb.....\$1.65    Lb.....\$5.50

**DUSTY MILLER (See Centaurea) Page 13****ESCHSCHOLTZIA (California Poppy)**

**Golden West.** Yellow-orange center. Tr. Pkt.....15c    Oz.....65c

**Choice Mixed.** All colors. Tr. Pkt.....20c    Oz.....85c

**EUPHORBIA**

**Heterophylla** (Mexican Fire Plant) Tr. Pkt.....20c    ¼ oz.....50c

**Variegata** (Snow-on-the-Mountain) Tr. Pkt.....15c    Oz.....60c

**FEVERFEW (See Matricaria) Page 38****FORGET-ME-NOT (See Myosotis) Page 39****FUCHSIA**

**Finest Mixed.** Choice collection of single and double types. Imported seed. 250 seed.....\$3.30    500 seed.....\$5.50    1000 seed.....\$10.00

**GAILLARDIA PICTA (Blanket Flower)**

Dependable, profuse blooming plants 15 inches tall which stand dry, hot weather and produce brilliantly colored flowers. Excellent for cutting, beds and borders.

	Tr. Pkt.	Oz.
<b>Indian Chief.</b> Single. Brilliant bronzy red.....	20c	\$1.10
<b>Picta.</b> Single mixed.....	20c	1.00
<b>Lorenziana.</b> Double mixed .....	20c	1.10

Perennial Gaillardia. See page 38.

**GERBERA (See Perennial Seeds) Page 38****BOOKS EVERY FLORIST SHOULD OWN**

**The Album of Designs—Funeral Flowers.** Handsome pictures of funeral pieces, many full-page size; assist greatly in taking funeral orders more quickly. Heavy waterproof cover with plastic spiral binding. 19th Edition.....\$2.00

**The Designer's Notebook.** Up-to-date methods of arranging funeral work, wedding bouquets, corsages and table flowers. Illustrated. For beginners, and experienced designers. 3rd Edition.....\$1.00

**Vogue in Flowers (new edition).** Contains many fine illustrations of the latest styling in wedding flowers, corsages, table decorations, etc., with new supplement "Wedding Customs and Etiquette." Heavy waterproof cover with plastic spiral binding. 8th Edition.....\$2.00

**Flower Craft** by Patricia Easterbrook Roberts. An illustrated handbook of basic information on the care and use of flowers, covering bouquets, corsages, decorations, weddings, potted plants, arrangements, and all other elements of floristry for professional and amateur.....\$2.95

**The Complete Book of Flower Arrangement** by F. F. Rockwell and Esther C. Grayson. A comprehensive volume on the art of flower arrangement. It is a direct, lucid step-by-step guide to making good floral displays. 89 Kodachrome reproductions and more than 100 black and white photographs, drawings and diagrams for making attractive displays.....\$4.95

**The Retail Florist** by John H. Liesveld. (1951). Forty-one chapters cover the establishment of a shop, legal aspects, equipment and decoration, inventories, retail policies, personnel, buying, selling, advertising, clerical details, care of flowers and plants and their uses, etc. 393 pages.....\$5.00

**Garden Flowers in Color** by Daniel J. Foley. A guide for the beginner and a reference for the advanced gardener, it contains accurately colored photographs of all the important garden annuals, perennials, flowering trees and shrubs, vines and bulbs, together with identifying descriptions and concise cultural directions. 350 photographs in full color; 320 pages.....\$3.95

**Garden Bulbs in Color** by McFarland, Hatton and Foley. A concise text describing each plant, evaluating its use for the average home garden, and giving the essential cultural information. Daffodils, tulips, lilies, dahlias, gladioli, hyacinths and a multitude of small spring bulbs are included. 275 color plates; 292 pages.....\$3.95

**Principles of Nursery Management** by Willis P. Duruz. A guide to the practice and study of nursery management. Seasonal operations have been stressed: preparation and planting in Spring, digging and grading in Autumn, storing and shipping in Winter. 176 pages.....\$3.50



## GLOXINIA

Generally sown in January, plants bloom within six months. The very small seed requires care in sowing. The finest strains are:

**A. B. C. King of the Giants.** See Novelties.

Tr. Pkt.....\$1.75      3 Tr. Pkts.....\$4.75

**A. B. C. Giants. Mixed.** A new class of giant size and beautiful colors.

**Defiance.** The scarlet Gloxinia.

**Berlin Blue.** (Multiflora). Special free blooming strain.

**Berlin Red.** (Multiflora). Special free blooming strain.

**Hybrida Grandiflora.** Choicest mixed.

Tr. Pkt.....\$1.25      6 Tr. Pkts.....\$6.00

## GODETIA (Satin Flower)

Grow in shallow soil in the greenhouse. Outdoors this plant thrives in a cool moist location.

UPRIGHT SINGLE	Tr. Pkt.	Oz.
<b>Duke of York.</b> Scarlet on white.....	25c	\$1.75
<b>Kelvedon Glory.</b> Bright salmon-orange.....	25c	1.75

### DWARF DOUBLE

**Sybil Sherwood.** Bright salmon-pink edged white.....25c      2.00

### SEMI DWARF

**Azalea Show.** Formula Mixture. Fully double, large flowers in rich colors cover the compact even plants.

Tr. Pkt.....30c      ¼ oz.....60c      Oz.....\$2.00

### TALL DOUBLE (Grandiflora)

**A.B.C.** Choice mixed .....20c      1.10

## GOMPHRENA (Globe Amaranth)

Mostly used for freshly cut flowers but they may be dried for winter bouquets.

GLOBOSA	Tr. Pkt.	¼ oz.	Oz.
<b>Dwarf Purple (Buddy), 6"</b> .....	30c	65c	\$2.00
<b>Rubra.</b> Purple .....	25c	40c	1.10
<b>Mixed.</b> .....	25c	40c	1.10

## GOURDS (Ornamental)

The ripened fruits in a wide variety of shapes have become very popular for home decoration.

**Large Varieties, Mixed.**

**Small Varieties, Mixed.**

Tr. Pkt.....25c      Oz.....90c



**Gypsophila Covent Garden Market**

## GREVILLEA (Australian Silk Oak)

**Robusta.** Seeds should be sown in early spring with plenty of bottom heat and in a well drained, loose soil. Grown in a 60° house, 5-in. pot plants will be available by fall. Also, excellent in combinations where fine textured foliage is desired.

Tr. Pkt.....30c      ½ oz.....\$1.90

## GYPSOPHILA (Baby's Breath)

Free blooming plants of easiest culture. Desirable for cutting to mix with other flowers. Several plantings can be made during the season at intervals of ten days' time, in order to have a succession of bloom.

ELEGANS	Oz.	4 oz.	Lb.	5 lbs.
<b>Covent Garden Market.</b> Extra large flowered, full petaled—flowers having 6 to 8 petals instead of the usual 4 to 5.....	30c	85c	\$2.50	\$10.00
<b>Paris Market.</b> Standard medium size flowered strain .....	25c	70c	2.10	8.50
<b>Carminea.</b> Bright carmine-pink. Rather small flowered .....	(Tr. Pkt., 20c) \$1.30	...	...	...
<b>Rosea.</b> Delicate pink.....	(Tr. Pkt., 20c) 1.30	...	...	...
<b>Perennial Gypsophila.</b> See page 38.				

## B O O K S   E V E R Y   F L O R I S T   S H O U L D   O W N

**Commercial Flower Forcing**, by Alex Laurie and D. C. Kiplinger. Thorough treatise on growing crops in greenhouses for profit. Of special interest are chapters on greenhouse construction and heating, gravel culture, soils and fertilizers. 550 p., fifth edition. (1948).....\$6.00

**Soils and Fertilizers for Greenhouse and Garden**, by Alex Laurie and D. C. Kiplinger. Covers soil aeration, water supply, nutrient supply, sterilization, cover crops and composts, fertilizers for greenhouse crops and for outdoor crops. 128 p., 22 illus. 2nd Edition.....\$2.50

**Greenhouse and Garden Chrysanthemums**, by Alex Laurie and D. C. Kiplinger. The latest information, including pests and diseases, on growing Mums in the greenhouse or outdoors. Sections on natural flowering, out-of-season flowering, potted plants, and growing under cloth. Completely revised 1954. 120 pages, illus.....\$3.00

**Handbook of Fertilizers**, by A. F. Gustafson. Source, composition, effects and application of commercial fertilizers. 172 pages, revised edition .....\$2.00

**Standard Cyclopaedia of Horticulture**, edited by L. H. Bailey. The one universal and invaluable authority on every horticultural question. It presents concisely but thoroughly all the kinds, characteristics, and methods of cultivation of the plants grown in the United States and Canada. A handsome three-volume set. 4000 illus.; 3,637 pages. \$52.00

**Florist Crop Production and Marketing**, by Kenneth Post. The application of scientific facts to production and marketing problems. Part 1: The florist business. Structure of plants. Production of new varieties. Temperature, light and growth. Effect of gases. Soils and fertilizers. Water uses and application. Propagation. Cut flowers. Potted plants. Part 2: Plant culture, marketing and practices for growing 167 different crops. Includes season and areas of production. 891 p., 427 illus. (1949) .....\$10.00

**Propagation of Plants**, by M. G. Kains and L. M. McQuesten. Reference book for greenhouse and nursery work. Includes seed testing, layerage, division, separation, rooting cuttings by growth-stimulating substances, greenhouse fumigation, grafting, budding, stock and scion handling, nursery management and pest control. 375 illus. 637 p. \$5.00

**Hortus II: A Concise Dictionary of Gardening** by L. H. and Ethel Zoe Bailey. Easy to use, accurate, and non-technical, this great book comes closer than any other single volume to answering all your garden questions. It contains complete information on every kind of ornamental, fruit and vegetable plant grown today. 778 pages. \$12.50



**Ipomoea Climbing Scarlett O'Hara****HELICHRYSUM (Strawflowers)**

Our strain produces large, perfect double flowers. Excellent for cut flowers, either fresh or in dried state. 2½ ft.

<b>Fireball.</b> (Scarlet)	<b>Rose Pink</b>	<b>White</b>
<b>Golden Ball</b>	<b>Salmon-Pink</b>	<b>Violet</b>
<b>Canary Yellow</b>	<b>Silver-Pink</b>	<b>Mixed.</b> All colors.
Tr. Pkt.....25c	¼ oz.....40c	Oz.....\$1.40

**HELIOTROPE**

Can be flowered from seed in four months. Very fragrant.

**Marine.** (New). Excellent deep violet, very large umbels. Heavy scent.

Tr. Pkt.....50c	1/16 oz.....\$1.00	¼ oz.....\$3.50
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**Lemoine's Giant.** Good large flowering strain.

Tr. Pkt.....40c	¼ oz.....\$1.00
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**HUNNEMANNIA**

**FUMARIAEFOLIA** (Bush Escholtzia)

**Sunlite.** Brilliant canary-yellow, semi-double.

Tr. Pkt.....25c	¼ oz.....50c	Oz.....\$1.75
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**ICE PLANT (See Mesembryanthemum)**

Page 22

**IMPATIENS**

Provide splendid pot plants for Christmas sales. Also useful for porch boxes and bedding if given partial shade. Our seed is imported from a European specialist.

**Holsti Hybrids Mixed.** A fine mixture of the best colors.

Tr. Pkt.....50c	1/32 oz.....65c	1/16 oz.....\$1.15
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**Sultani Hybrids Mixed.**

Tr. Pkt.....50c	1/32 oz.....65c	1/16 oz.....\$1.15
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**Sultani Nana Beauty of Klettgau.** New. Very dwarf, even, broad habit, abundant fiery scarlet flowers. Tr. Pkt.....\$1.00  
1/64 oz.....\$1.50 1/32 oz.....\$2.50

**Sultani Dwarf Mixed.** A fine range of bright colors. Plants are very dwarf.

Tr. Pkt.....\$1.00	1/32 oz.....\$2.00	1/16 oz.....\$3.50
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**IPOMOEA (Morning Glory or Moonflower)**

**Candy Pink.** America's favorite pink.

Tr. Pkt.....25c	¼ oz.....50c	Oz.....\$1.65
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**Heavenly Blue Improved (Clark's Early Flowering).** Very popular. Bright sky blue flowers 4 to 5 inches across with white and yellow throats. Will flower early in pots for spring sales.

Tr. Pkt.....25c	Oz.....75c	¼ lb.....\$2.20
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**Imperialis Fringed Mixed.** Finest colors.

Tr. Pkt.....25c	Oz.....75c	¼ lb.....\$2.20
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**Pearly Gates.** Large flowers of clear satin white with cream throat. As vigorous and free flowering as Heavenly Blue with which it is often grown for contrast.

Tr. Pkt.....35c	¼ oz.....50c	Oz.....\$1.50
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**Climbing Scarlett O'Hara.** New. A rich dark wine red. Flowers are not as large as Heavenly Blue but are good sized.

Tr. Pkt.....25c	¼ oz.....45c	Oz.....\$1.20
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**Noctiflora. (Moon Flower).** A night bloomer which usually stays open until noon the next day. We offer both pink and white varieties.

Giant Pink		White	
Tr. Pkt.....	20c	Oz.....	60c

**KALANCHOE**

An excellent pot plant possessing shades of brilliant scarlet flowers. Sow in January, may be flowered for Christmas with proper shading.

**Brilliant Star.** An intense bright red with flowers about three times the size of Blossfeldiana and borne well above the foliage, so that they may be used as cut flowers. Also, ideal for pots.

Tr. Pkt.....\$1.00	1/128 oz.....\$2.10	1/64 oz.....\$3.85
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**Tom Thumb.** Bright scarlet flowers cover the dwarf plants actually enveloping the entire plant starting at its base.

Tr. Pkt.....\$1.50	1/64 oz.....\$5.50	1/32 oz.....\$10.00
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**KOCHIA (Summer Cypress or Burning Bush)**

**Trichophylla.** Light green foliage, symmetrical oval plants. Fine for summer hedges. Turns carmine in fall. 3 ft.

Tr. Pkt.....15c	Oz.....35c	4 oz.....90c
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**LANTANA**

Desirable for bedding, pot culture, vases. Seed must be given bottom heat and sown early.

**Dwarf Compacta, Mixed.** Tr. Pkt.....30c ¼ oz.....90c Oz.....\$2.70

**Tall Hybrids, Mixed.** Tr. Pkt.....30c ¼ oz.....90c Oz.....\$2.70

**LOBELIA**

The compact varieties are fine for beds, borders, edging and rock gardens. The trailing varieties are excellent in flower boxes, hanging baskets and pots. Enjoys semi-shade.

**COMPACTA.** 4-6 in.

**Cambridge Blue.** Light blue with green foliage.

**Crystal Palace.** Dark blue, dark foliage.

**Blue Gown.** Clear deep blue, without eye, fine compact habit.

**Emperor William.** Gentian blue, light foliage.

**Mrs. Clibran Improved.** Deep blue, white eye.

**Pumila Splendens, Bedding Queen.** Dark blue with white eye.

Tr. Pkt.....30c	¼ oz.....\$1.00	Oz.....\$3.50
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**PENDULA (Trailing).**

**Hamburgia.** Sky blue with a white eye.

Tr. Pkt.....40c	¼ oz.....\$1.25
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**Sapphire.** Large deep navy-blue with white eye.

Tr. Pkt.....40c	¼ oz.....\$1.10
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**PERENNIAL LOBELIA.** See page 38.



# Larkspur

In northern states an outdoor sowing in early September will give the best blooms in the Spring, however if sown as early in the Spring as the ground can be worked, fine spikes may be obtained. Sowings are usually made in January for a crop under glass. The base branching types are the best for cutting.

## GIANT STEEPLECHASE

A truly giant Larkspur with bigger florets in longer and stronger spikes than any other. It is gorgeous for garden and cutting. Summer flowering and heat resisting. See Novelties.

Tr. Pkt.....45c    ¼ oz.....90c    ½ oz.....\$1.75  
Oz.....\$3.00    4 oz.....\$9.00

## REGAL

Very long spikes of huge well spaced florets make this new strain of Florist's Market larkspur distinctive. Some flowering trials proved this strain to be superior.

Dark Blue	Lilac	Rose
Deep Carmine	Pink	White
Regal Mixed		

Tr. Pkt...40c    ½ oz...\$1.00    Oz...\$1.80    4 oz...\$6.00    Lb...\$18.00

## SUPREME

A new base branching strain with a tremendous main flower spike formed by many fully double large flowers with broad petals closely spaced on the stem. Outstanding new colors.

Dark Blue. Rich violet purple.	Rose. Pure, deep rose.
Light Blue. New. Beautiful long spikes.	Salmon. A true strong shade.
Lilac. Clear lilac.	White. A truly pure white.
Pink. Clear pink.	

### Supreme Mixture.

Tr. Pkt...40c    ½ oz...\$1.00    Oz...\$1.80    4 oz...\$6.00    Lb...\$18.00



**You'll find the new types of Base Branching Larkspur the best.**

## IMPERIAL OR BASE BRANCHING

The standard strain. We list only the most called for varieties.

Blue Bell. Azure blue.	Lilac King. Extra fine lilac shade.
Brilliant Rose.	Pink Perfection. Soft pink.
Carmine King Impr., bright carmine rose.	Pink King. Salmon-rose.
Dazzler, carmine.	Sweet Lavender. Lavender-blue.
Exquisite Pink.	White King. The best clear white.
Gloria Improved. Bright rose-pink.	Finest Mixed.

Tr. Pkt.....30c    ½ oz.....90c    Oz.....\$1.60  
4 oz.....\$5.25    Lb.....\$16.00

## LUPINUS (Lupins)

A January sowing will flower in May. Lupines are difficult to transplant and should be sown in pots or in the beds where they are to bloom. They prefer lime free, moist soil and partial shade.

### HARTWEGI GIANTS OR KING

An improved strain. 3 to 4 feet high, with base branching habit. Each plant produces from 4 to 6 spikes of bloom, which are much larger than the old type.

Dark Blue. Rich Oxford blue.	Sky Blue. Clear light blue.
Heliotrope. Rosy purple.	White. Glistening pure white.

### Choice Mixed.

Tr. Pkt.....25c    Oz.....95c    Lb.....\$8.80

PERENNIAL LUPIN. See page 39.

## MARVEL OF PERU (Four O'clock)

Bright colored flowers which open in the afternoon or all day on cloudy days. Very easily grown most anywhere. An old favorite. 2 ft.

Mixed Colors. Oz.....40c    Lb.....\$3.50

## MESEMBRYANTHEMUM

**Criniflorum (Livingston Daisy).** Flowers in a variety of color cover the dwarf spreading plants. Give it a sunny location and plenty of water.

Tr. Pkt.....45c    ½ oz.....75c    ¼ oz.....\$1.25

**Crystallinum (Ice Plant).** White flowers. Foliage is covered with globules which resemble ice. Excellent for a dry, sandy location.

Tr. Pkt.....30c    ¼ oz.....55c

## MIGNONETTE

Sow in August for a winter crop and in January for a spring crop. Water carefully and grow cool. 1 ft.

	Tr. Pkt.	¼ oz.	Oz.
New York Market. For forcing.....	30c	50c	\$1.60
Machet Giant. Large flowering.....	25c	40c	1.20

## MIMOSA (Sensitive Plant)

Pudica. Tr. Pkt.....30c    Oz.....\$1.90

## MORNING GLORY (See Ipomoea) Page 18





**Marigold All Double Fistulosa** ➔



**Marigold Fluffy Ruffles** ➔



**Marigold Sunbrite** ➔

# A. B. C. Supreme

## TALL AFRICAN

✓ On this page we've checked the most popular varieties for cutting.

### ALL DOUBLE FISTULOSA

A very fine tall branching strain with large, quilled type flowers which are almost 100% double. Very popular for indoor forcing in the spring. About 2½ feet.

✓ **Orange.** An exceptionally fine cut flower with long stiff stems. Color is brilliant orange.

✓ **Lemon.** Has the same large ball shaped flowers as the above but they are light yellow in color.

**All Double Mixed.** A fine blend of the above two varieties with some varying shades of lemon and orange.

Tr. Pkt.....30c    ¼ oz.....55c    Oz.....\$1.80    4 oz.....\$5.50

### CARNATION FLOWERED

✓ **Burpee Gold Improved. Odorless Foliage.** Large double rich deep orange flowers. Excellent for cutting, 2½ feet.

Tr. Pkt.....30c    ¼ oz.....60c    Oz.....\$2.00

✓ **Fluffy Ruffles. (New).** Very early, base branching, semi-high with tall intensely ruffled blooms of bright medium orange. Excellent cut flower.

Tr. Pkt.....35c    ¼ oz.....\$1.00    Oz.....\$3.00

**Guinea Gold.** Rich bright golden orange loose petaled flowers on fine long stems. The first of this type to be introduced and still a favorite. 3 ft.

Tr. Pkt.....30c    ¼ oz.....55c    Oz.....\$1.85

**Man in the Moon.** New. Lightest of all yellow Marigolds. Vigorous plants, strong stems. 2½ ft.

Tr. Pkt.....35c    ¼ oz.....\$1.00    Oz.....\$3.00

**Sunbrite.** New. Fully double, brilliant rich golden yellow. Extra early. Dwarf. Blooms 3 to 3½ inches across. 14 inches.

Tr. Pkt.....50c    ¼ oz.....\$1.75    Oz.....\$6.00

✓ **Yellow Supreme.** Creamy lemon-yellow blooms 2 to 3 inches across, with broad, loosely placed frilled petals. Good stems for cutting. 2½ feet.

Tr. Pkt. ....30c    ¼ oz.....55c  
Oz. ....\$1.85    4 oz.....\$6.00

### CHRYSANTHEMUM FLOWERED

Flowers have incurved petals which in some varieties form finely cut florets closely entwined in true Mum form.

✓ **Glitters.** New. Clear yellow flowers with fringed outer petals larger than Mammoth Mum and also plants are earlier and more dwarf. 2½ to 4 feet.

Tr. Pkt.....35c    ¼ oz.....85c    Oz.....\$2.50

**Goldsmith (Mission Giant).** Giant Mum type flowers of rich golden orange, 3 inches across. Exceptional keeping qualities. Outstanding for culture indoors or out. 18 inches. Tr. Pkt.....35c

¼ oz.....85c    Oz.....\$2.50

**Happiness.** Similar to Golden Bedder, except that it is lively golden yellow. Very free flowering, bushy plants. 16 inches. Tr. Pkt.....35c

¼ oz.....85c    Oz.....\$2.50

✓ **Mammoth Mum.** The largest flowered variety in this class. The large, fluffy light sulfur yellow blooms are borne on long stiff stems. 30 inches.

Tr. Pkt.....40c    ¼ oz.....90c    Oz.....\$3.20

**Yellowstone (Mission Giant).** Rich clear yellow with base branching habit. Produces strong long stems for cutting. May be used for Spring forcing. 2 feet. Tr. Pkt.....35c

¼ oz.....85c    Oz.....\$2.50

**Chrysanthemum Flowered Mixed.** A fine mixture. Golden orange to lemon yellow. 18 inches to 2 feet.

Tr. Pkt.....30c    ¼ oz.....65c    Oz.....\$2.20

### GIGANTEA — Tall

A remarkable sweet scented, robust growing and extremely large flowered type. Some of the largest flowers in the marigold class.

✓ **Orange Sunset.** Rich, deep, lively orange. Very double flowers. Plants are of strong growing, upright branching habit. Makes a fine cut flower under glass. 3 feet.

**Sunset Giants.** An excellent mixture of colors ranging from deep orange through golden orange, deep golden yellow, light yellow, lemon yellow to primrose. 3½ feet.

Tr. Pk.....30c    ¼ oz.....60c    Oz.....\$2.00

**Early Sunset Giants.** 20 days earlier. See Novelties.

Tr. Pkt.....35c    ¼ oz.....\$1.00    Oz.....\$3.00



# Quality Marigolds

## DWARF FRENCH

✓ On this page we've checked the most satisfactory varieties for bedding and borders

### SINGLE FLOWERED

✓ **Brownie.** (New) Glistening golden center, mahogany red petals edged with line of gold. Dwarf and bushy. Prolific of beautiful blooms through the whole season.  
Tr. Pkt....40c 1/4 oz....\$1.00 Oz....\$3.20

**Flash.** Color ranges from vivid red through bronze with occasionally a few yellows. 18 in.  
Tr. Pkt....30c 1/4 oz....60c Oz....\$1.85

✓ **Naughty Marietta.** Rich golden yellow petals

attractively marked maroon at the base. 1 foot.  
Tr. Pkt....30c 1/4 oz....60c Oz....\$1.90

**Red Head.** Large crested flowers 2 inches across, with broad, overlapping petals. Mahogany color, changing to auburn and later to bronze. Excellent for low borders. 1 ft.  
Tr. Pkt....30c 1/4 oz....60c Oz....\$1.90

✓ **Sunny.** Bright yellow single flowers with attractive wavy edges. Compact plants are covered with blooms all summer. 15 in.  
Tr. Pkt....30c 1/4 oz....60c Oz....\$2.00

### DOUBLE FLOWERED

Very popular for edging, bedding, rock gardens and borders. Many will flower early in small pots or plant bands and are very attractive when sold alone or in combinations.

**Butterball** Light yellow scabiosa-like flowers with crested center petals very slightly tinged maroon. Plants are very compact 6 to 10 in.  
Tr. Pkt....30c 1/4 oz....55c Oz....\$2.00

✓ **Color Magic.** (New.) Large flowered. Rich colors in an unusual variety of patterns. Valuable seller.  
Tr. Pkt....30c 1/4 oz....55c Oz....\$2.00

**Extra Dwarf Harmony.** Flowers are similar to Harmony but plant habit is more dwarf and ball shaped. 6 in.  
Tr. Pkt....30c 1/4 oz....55c Oz....\$1.90

**Harmony Hybrids.** A very colorful mixture of double crested flowers in orange and yellow shades. 12 to 14 inches.  
Tr. Pkt....25c 1/4 oz....50c Oz....\$1.50

✓ **Lemondrop.** This new early canary yellow is an improvement of Yellow Pygmy. Profuse blooming, compact and uniform. Fully double. 9 inches.  
Tr. Pkt....40c 1/4 oz....\$1.00 Oz....\$3.20

✓ **Rusty Red.** (New) Large fully double flowers, attractive rusty red with golden seam, bloom in abundance throughout the summer.  
Tr. Pkt....35c 1/4 oz....85c Oz....\$2.50

✓ **Tangerine.** (New) Rich orange companion to Rusty Red.  
Tr. Pkt....35c 1/4 oz....85c Oz....\$2.50

**Scarlet Glow.** Flowers open deep scarlet and turn with age to orange-scarlet. The brightest red in this class. Very bushy. 10 inches.  
Tr. Pkt....30c 1/4 oz....55c Oz....\$1.70

**Spry.** One of the most profuse bloomers in this class. The bright yellow crested centers are surrounded by several rows of mahogany-red guard petals. Very attractive. Quite resistant to heat. 9 inches. Tr. Pkt....30c 1/4 oz....55c Oz....\$1.90

✓ **Giant Spry.** Double size blooms. See Novelties.  
Tr. Pkt....35c 1/4 oz....90c Oz....\$2.80

✓ **Sunkist.** Very attractive deep orange flowers with crested centers. Very dwarf and compact. 6 to 8 inches. Tr. Pkt....30c 1/4 oz....55c Oz....\$1.80

**Yellow Pygmy.** Sparkling lemon yellow. Very dwarf bushy plants. 6 inches.  
Tr. Pkt....25c 1/4 oz....55c Oz....\$1.80

✓ **Parisian Hybrids.** A new sensational strain. See Novelties.

Tr. Pkt....30c 1/4 oz....\$1.00 Oz....\$3.00

**Finest Mixed.** An excellent mixture of all varieties. Tr. Pkt....25c 1/4 oz....50c Oz....\$1.75

### MISCELLANEOUS TYPES FOR BEDDING

✓ **Cupid.** (New.) Odorless foliage. Plants covered with large chrysanthemum shaped flowers.

	Yellow	Orange	Mixed	
Tr. Pkt.....	40c	80c	1/4 oz....\$1.50	Oz....\$5.00

#### TAGETES SIGNATA PUMILA

✓ **Gnome.** Large flowered golden yellow. Foliage is very finely cut and fern-like. 6 inches.

Tr. Pkt.....	30c	
1/4 oz. ....	55c	Oz.....\$1.70

✓ **Lulu.** New. Light yellow.

✓ **Ursula.** New. Yellow gold.

Tr. Pkt.....	35c	1/4 oz....\$1.00	Oz.....\$3.00
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### WINTER FLOWERING

Especially suited for winter cut flowers. Will not flower in the summer. Sowings may be made from August on into late fall.

**Colorado Sunshine.** (New). Excellent, to be highly recommended. Bright luminous yellow, carnation flowered. Very uniform.

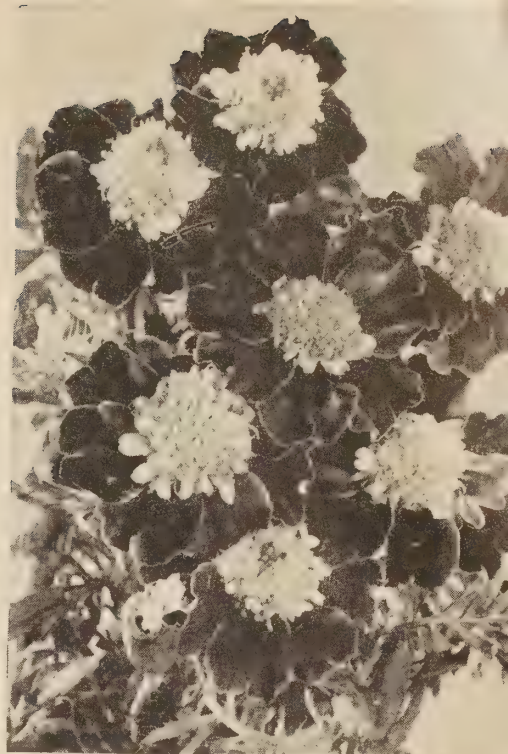
Tr. Pkt.....	50c	1/4 oz.....\$1.50	Oz.....\$4.50
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**Lieb's Winter Flowering.** Golden yellow crested center with mahogany guard petals.

Tr. Pkt.....	30c	1/4 oz.....65c	Oz.....\$2.10
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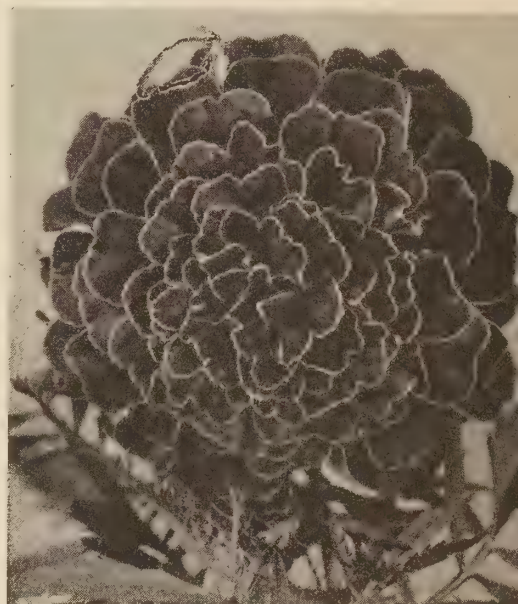
**Winter Harmony.** Golden orange, crested center with reddish brown guard petals.

Tr. Pkt.....	30c	1/4 oz.....55c	Oz.....\$1.80
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Marigold Brownie

Marigold Rusty Red →



Marigold Color Magic →





**NASTURTIUM**

**DOUBLE GLEAM TYPE.** Large sweet-scented, double flowers on vigorous semi-tall plants. May be trained on wire or string. Fine for cutting, lasting well in water.

**Golden Gleam.** Golden yellow      **Scarlet Gleam.** Orange scarlet  
**Orange Gleam.** Deep orange      **Gleam Hybrids.** A colorful mixture  
**Salmon Gleam.** Golden Salmon  
 Oz.....30c    4 oz.....\$1.00    Lb.....\$3.00

**DWARF DOUBLE FLOWERED.** Plants are compact and bushy. Flowers are large and sweet scented. Nice long stems. 1 ft.

**Golden Globe.** Golden yellow.  
**Mahogani Gem.** Deep mahogany red.  
**Finest Mixed.** An excellent range of colors.  
 Oz.....35c    4 oz.....\$1.20    Lb.....\$3.60

**NEMESIA**

Showy, free flowering plants for borders, rock gardens and edging. Do best in cool weather.

**GRANDIFLORA.** The tall class. Fine for early spring cutting. 14 in. Mixture. Tr. Pkt.....25c    ¼ oz.....\$1.10    ½ oz.....\$2.00

**NANA COMPACTA.** The dwarf compact growing type. Fine for spring pot plants or combination boxes. 10 in.

**Triumph Mixed.** Tr. Pkt....40c    ½ oz....75c    ¼ oz.....\$2.50

**NICOTIANA (Flowering Tobacco)**

	Tr. Pkt.	Oz.
<b>Affinis.</b> Fragrant, white. 2½ ft.....	20c	\$1.10
<b>Affinis Hybrids.</b> Brilliant shades of rose, red, crimson and creamy white. 2½ ft.....	20c	.75
<b>Sanderac.</b> Crimson King. 2½ ft.....	30c	2.00

**Sensation Mixed.** Contains the widest range of colors. Plants are more compact and the flowers remain open in daylight. Fragrant.  
 Tr. Pkt.....35c    ¼ oz.....80c    Oz.....\$2.50

**NIEREMBERGIA**

Plants form a dense mat and are covered with beautiful cup-shaped flowers all summer. Does best in full sun and sandy soil. Blooms in about 15 weeks from seed.

**Hippomanica, Coerulea.** Lavender blue. 6 to 8 inches.  
 Tr. Pkt.....50c    1/32 oz.....\$1.00    1/16 oz.....\$1.85  
**Purple Robe.** Violet blue flowers which do not fade in hot sun. 6 in.  
 Tr. Pkt.....50c    1/32 oz.....\$1.65    1/16 oz.....\$3.00

**NIGELLA (Damascena)**

**Miss Jekyll.** Double blue. 18 inch. Tr. Pkt.... 25c    Oz.....\$1.00

**PASSIFLORA (Passion Flower)**

**Coerulea.** A beautiful climber, specially useful as a house plant. The parts of the large, slightly fragrant flowers were fancied by the early Italian and Spanish travelers to symbolize the implements of the crucifixion. Tr. Pkt....40c    ½ oz....90c    ¼ oz....\$1.65    Oz....\$5.50

**A. B. C. PANSIES****The Mixtures Every Florist Should Use**

**A. B. C. De Luxe Mixture.** The finest strain of fancy pansies selected for the largest sized flowers in the richest and most varied colors. The De Luxe Mixture will bring you top prices in spring plant sales and produces excellent cut flowers as well.  
 Tr. Pkt.....75c    ⅓ oz.....\$1.75    ¼ oz.....\$3.00  
 Oz.....\$10.00    4 oz.....\$35.00

**Pacific Giant Hybrids Color Carnival.** Outstanding new introduction, magnificent color range and texture. See Novelties.  
 Tr. Pkt....\$1.50    ⅓ oz....\$3.75    ¼ oz....\$7.00    Oz....\$22.00

**Benary's Early Orchid-flowering Giants.** New. Latest perfection in European breeds. Waved giant blooms in orchid colors. Extra early. Originator's seed.  
 Tr. Pkt....75c    ⅓ oz....\$1.85    ¼ oz....\$3.30    Oz....\$11.00

**Steele's Jumbo Mixture.** Flowers up to 5 in. in diameter. Many new and unique colors. Fine form, heavy substance, long strong stems, very early. Originator's seed.  
 Tr. Pkt....\$1.25    ⅓ oz....\$3.00    ¼ oz....\$5.00    Oz....\$17.00

**A. B. C. Super Swiss Giants.** Noted for the size of blooms and excellent texture. Selected for their distinctive markings, many blooms are attractively ruffled.  
 Tr. Pkt.....75c    ¼ oz.....\$3.00    Oz.....\$10.00

**A. B. C. Super Maple Leaf Giants (Canadian Giants).** The sturdy plants have large flowers in radiant colors, especially blue with yellow, white and black.  
 Tr. Pkt....75c    ¼ oz....\$3.30    ½ oz....\$6.00    Oz....\$11.00

**A. B. C. "DeLuxe" Pansies**



## PANSIES continued

**Steeles Butterfly Hybrids.** Ruffled flowers in the most unusual pastel shades. Superb substance. Originator's seed.

Tr. Pkt...\$1.25 1/16 oz...\$2.00 1/8 oz...\$3.35 1/4 oz...\$5.60

**Engelman's Giant Mixture.** An early flowering strain of giant pansy. The growth is very compact. Grown from originator's seeds.

Tr. Pkt...60c 1/4 oz...\$3.00 1/2 oz...\$5.50 Oz...\$10.00

**Maple Leaf Giants.** One of the largest flowering strains of Giant Pansies.

Tr. Pkt...65c 1/4 oz...\$3.00 1/2 oz...\$5.50 Oz...\$10.00

**Geneva Giants.** Growers report that this strain has a fine selection of rich colors. Compact in habit of growth.

Tr. Pkt...85c 1/4 oz...\$3.00 Oz...\$10.00

**Oregon Giants.** Immense ruffled blooms produced on long, strong stems with luxuriant foliage. Wide range of colors. Delicately fragrant.

Tr. Pkt...\$1.00 1/4 oz...\$3.50 1/2 oz...\$6.50 Oz...\$12.00

**Felix.** A strong growing Pansy with a yellow pencilled face and wide border of different colors.

Tr. Pkt...\$1.00 1/8 oz...\$2.20 1/4 oz...\$3.00 Oz...\$9.00

**America.** An extremely bright mixture, early flowering and dwarf, with a good variety of colors. Especially desirable for basket sales.

Tr. Pkt...65c 1/4 oz...\$2.70 Oz...\$10.00

**A.B.C. Dwarf Swiss Giants. Choice Mixed.** With dwarf compact habit of growth.

Tr. Pkt...65c 1/8 oz...\$1.50 1/4 oz...\$2.50  
Oz...\$9.00 4 oz...\$32.00

## SWISS GIANT—Separate Sorts

**Alpenglow.** Rich wine shades with large dark blotch.

**Berna.** Dark velvety violet-blue, excellent quality.

**Coronation Gold.** Canary yellow with lower petals flushed golden.

**Flame.** Dark bronze shades, very large flowered.

**Giant Orange.** Pure bright orange.

**Lake of Thun (Ullswater, Thuner Sea.)** A solid blue with dark blue blotches.

**Rheingold.** Canary yellow with dark blotches.

**White (Mont Blanc.)** The finest Giant pure white.

**Raspberry Rose.** Soft pink with deeper colored blotches.

Tr. Pkt...75c 1/4 oz...\$3.00 Oz...\$10.00

## LARGE FLOWERING—Finest Mixed

Tr. Pkt...35c 1/4 oz...\$1.50 Oz...\$5.00



All Double Petunias make fine Easter pot plants

## A. B. C. GIANT WINTER-FLOWERING

**Mixture.** Plants grow 2½ to 3½ feet high, with six to eight strong upright stems bearing numerous good sized blooms on flower stems 10 to 12 inches long. The color range is excellent.

Tr. Pkt...\$1.00 1/8 oz...\$2.75 1/4 oz...\$5.00

## ALL DOUBLE PETUNIAS

Excellent for pot plants and combinations

### GLORIOUS (PAN-AMERICAN) STRAIN

**Allegro Improved.** Deep salmon giant fringed flowers which are 100% true to the Grandiflora type. Plants have a uniform dwarf habit and are unexcelled for pots and bedding. One of the most outstanding in the All-Double class.

**Caprice, Improved.** Bright rose flowers which are deeply fringed, dwarf.

**Minuet.** Beautiful orchid-lavender. Fine shapely plants, very large fringed flowers.

**Nocturne.** Deep midnight purple. Dwarf habit with a high percentage of large fringed doubles.

**Rhapsody.** Burgundy wine-purple, a new color. Fully double, 100% large flowered, free base branching. Uniform Habit.

**Sonata.** Pure, finest white. Huge deeply fringed, fully double flowers. Semi-dwarf.

1/2 Tr. Pkt. (500 seeds) .....\$2.75 Tr. Pkt. (1000 seeds) .....\$ 4.50

1/128 oz.....\$8.50 1/64 oz.....\$16.00 1/32 oz.....\$29.50

**Glorious Mixture.** An excellent formula mixture made up of the above varieties.

1/2 Tr. Pkt. (500 seeds) .....\$2.25 Tr. Pkt. (1000 seeds) .....\$ 4.00

1/128 oz.....\$7.60 1/64 oz.....\$14.50 1/32 oz.....\$28.00

### VICTORIOUS STRAIN

**Amaranth Red.** Large flowers with rich velvety amaranth purple color.

**Attraction.** Rich bright rose with sharp contrasting variegation of pure white.

**Blue Brocade Improved.** The real dwarf blue All-Double.

**Gaiety.** Beautifully striped and mottled with bright rose and white. Very dwarf and compact. Especially popular.

**Illumination.** Bright red with scarlet sheen.

**Loveliness.** Soft rose-pink, about one third slightly darker. All very dwarf and compact.

**Prima Donna.** Bright salmon orange, excellent substance, dwarf and compact. Outstanding for pot plants.

**Pure White Improved.** Pure white full double well fringed flowers. Excellent for pots and for bedding.

**Rosy Carmine Improved.** (World Beauty, Pink Perfection) Bright rose, much improved in the size of flower and with extra dwarf growth.

**Silver Blue.** Clear blue without veins, velvet-like glistening overlaid with shiny blue.

**Victorious A.B.C. Blend.** Covering full range of colors, excellent in its splendor and its even dwarf growth.

1/2 Tr. Pkt...\$2.25 Tr. Pkt...\$4.00 1/128 oz...\$6.50 1/64 oz...\$12.00

1/32 oz.....\$22.00 1/16 oz.....\$40.00

### CANADIAN STRAIN

**All-Double Canadian Mixture, Improved.** Vigorous dwarf compact plants of free branching habit with large nicely ruffled flowers. Rose, pink, and mauve, as well as some white and salmon, are included in this mixture.

1/2 Tr. Pkt...\$2.00 Tr. Pkt...\$3.50 1/128 oz. \$6.65 1/64 oz...\$12.60  
1/32 oz.....\$24.00

**Colossal Shades of Rose, Improved.** The largest flowered All-Double Petunia. Colors range from light salmon pink through rose-pink to rich rosy mauve. Plants are of vigorous, low spreading habit. 2 inches.

1/2 Tr. Pkt...\$1.65 Tr. Pkt...\$2.75 1/128 oz...\$6.00 1/64 oz...\$11.00  
1/32 oz.....\$21.00

**America.** Medium sized rose-pink carnation flowered blooms. Compact dwarf plants. Valuable for combinations, pot plants and bedding.

1/2 Tr. Pkt...\$1.35 Tr. Pkt...\$2.50 1/128 oz...\$4.50 1/64 oz...\$8.00  
1/32 oz.....\$14.50 1/16 oz.....\$28.00 1/8 oz.....\$55.50





**Petunia Ballerina**



**Petunia Silver Medal**



**Petunia Linda**



**Petunia Comanche**



**Petunia Popcorn**  
(See page 25)

## SINGLE F<sub>1</sub> HYBRID PETUNIAS

### RUFFLED GRANDIFLORA

**Fire Dance.** Bright, rich salmon scarlet with yellow throat. Well fringed and ruffled blooms, 3½ to 4". Semi-compact and dwarf, yet vigorous. See Novelties.

½ Tr. Pkt.....\$1.75 Tr. Pkt.....\$3.00 1/128 oz.....\$5.50 1/64 oz.....\$10.00  
1/32 oz.....\$19.00 1/16 oz.....\$36.00 ⅛ oz.....\$64.00

**Ballerina.** Soft glowing salmon. Blooms 3½-4", beautifully fringed, in profusion. Extremely effective.

**Bolero Improved.** Bright rose, deeply fringed. Extra dwarf, uniform habit. Very valuable seller.

**Crusader.** Rose-pink striped on white, it is a very distinct, attractive Petunia. The bicolor large flowers steadily keep the variegation. See Novelties.

**Flirt.** Clear pink, flowers measure full 3" across. Dwarf and compact. See Novelties.

**La Paloma.** Pure white, large flowers with yellow throat. Free flowering, vigorous, semi-dwarf plants. Habit very uniform. Especially good as Easter pot plant.

**Prima Donna.** Bright rose-pink giant flowers. Uniformly dwarf and compact. All America Selection 1955. Fine for flower arrangements indoors or for flower beds outdoors. Blossoms identical in color, shape and size.

**Tango Improved.** Bright, deep scarlet-salmon, an outstanding color in vivid contrast to the foliage. Dwarf and compact, yet strong and free blooming, it has been admired by all florists who have seen it.

**Ballet Mixture.** A blended mixture of the F<sub>1</sub> Hybrid Grandifloras Ballerina, Bolero Imp., La Paloma, Tango, Fire Dance, and Crusader plus a deep purple and a steel blue.

½ Tr. Pkt.....\$1.35 Tr. Pkt.....\$2.50 1/128 oz.....\$4.50 1/64 oz.....\$8.00  
1/32 oz.....\$15.50 1/16 oz.....\$29.00 ⅛ oz.....\$56.00 ¼ oz.....\$108.00

### DWARF BEDDING

**The vigorous colorful "Redskin" Series.** See Novelties.

They all have the same outstanding strength and splendor which made the first of them, Comanche, a winner. Soon all of them will be in dominating positions in the sales.

**Apache.** Bright rose red.

**Paleface.** Clear white.

**Comanche.** The reddest red.

**Sioux.** Medium salmon.

**Mohawk.** Bright rose pink.

**Powwow.** Blended mixture.

**Brilliancy.** Bright crimson, straight and compact. 10" high. Large flowers.

**Linda.** Clear, light salmon-pink.

**Pink Sensation.** Light rose pink with deeper pink veining, white throat.

**Rose Charm.** Bright rose. Very free flowering, dwarf and compact. Disease resistant.

**Silver Medal.** Lustrous salmon-cerise, outstanding color.

½ Tr. Pkt.....\$1.00 Tr. Pkt.....\$1.75 1/128 oz.....\$3.50 1/64 oz.....\$6.50  
1/32 oz.....\$11.70 1/16 oz.....\$20.00 ⅛ oz.....\$35.00 ¼ oz.....\$60.00

**Div.** Salmon Pink, medium sized, very prolific. See Novelties.

½ Tr. Pkt...75c Tr. Pkt...\$1.30 1/128 oz...\$2.65 1/64 oz...\$5.00 1/32 oz...\$9.00  
1/16 oz...\$15.00 ⅛ oz...\$27.50 ¼ oz...\$45.00



## LARGE FLOWERED PETUNIAS

### RUFFLED CALIFORNIA GIANTS

**A.B.C. "Private Stock" (Dwarf).** You will find this blend of California Giants highly desirable in 3-inch or 4-inch pots for Easter and early Spring sales. This strain is noted for its uniformly dwarf habit of growth and a high percentage of large, attractive flowers in a wide range of colors, including the lighter pinks and roses as well as the popular dark shades and bi-colors.

Dark Shades	Light Shades	Pink Shades	Mixed
½ Tr. Pkt.....	Tr. Pkt.....	Tr. Pkt.....	Tr. Pkt.....
1/64 oz.....	1/32 oz.....	1/64 oz.....	1/16 oz.....
1/8 oz.....	1/4 oz.....		
\$1.00	\$5.50	\$1.75	\$10.00
\$3.00	\$19.00	\$35.00	

**Ramona Strain Dwarf Giant.** Huge Giants of California flowers on dwarf, sturdy plants especially bred for pot plant culture; evenly and attractively ruffled, and of colors unsurpassed in Petunias.

½ Tr. Pkt.....	Tr. Pkt.....	Tr. Pkt.....	Tr. Pkt.....
1/64 oz.....	1/32 oz.....	1/64 oz.....	1/16 oz.....
1/8 oz.....	1/4 oz.....		
\$2.50	\$4.50	\$1.25	\$8.00
\$14.00	\$25.00		

#### Separate Colors

**Irene.** Dark carmine with white slightly veined center. Beautiful large flowers.

Tr. Pkt.....	1/64 oz.....	1/32 oz.....
.85c	\$1.50	\$2.75

**Marilyn (Salmon Beauty).** Brightest salmon pink. Varies from dark to light shades. Tr. Pkt.....

Tr. Pkt.....	1/64 oz.....
.85c	\$1.75

**Prince of Wuerttemberg.** Deep red with dark throat.

Tr. Pkt.....	1/64 oz.....
.85c	\$1.75

**Princess of Wuerttemberg.** Rose Pink with veined dark throat.

Tr. Pkt.....	1/64 oz.....
.85c	\$1.75

**White Giant.** Pure white with yellow throat, heavily ruffled.

Tr. Pkt.....	1/64 oz.....	1/32 oz.....
.85c	\$1.50	\$2.75

### DWARF LARGE FRINGED (Dwarf Erfurt)

All the Dwarf Erfurts are pot plants, perfect for Greenhouse culture.

**Colorado Sunset.** Bright light rose pink dwarf fringed. Vigorous and free blooming.

½ Tr. Pkt....	Tr. Pkt....	1/64 oz....	1/32 oz....
.85c	\$1.50	\$3.50	\$6.00

**Rosita.** Soft rose pink with large ruffled and fringed flowers. Very dwarf compact and profuse blooming.

½ Tr. Pkt....	Tr. Pkt....	1/64 oz....	1/32 oz....
.85c	\$1.50	\$3.50	\$6.00

**Gaiety.** Fringed rose and white, looks cheerful.

**Lace Veil.** Pure white, elegantly fringed.

**Setting Sun.** Brilliant rose, excellent color.

**Dwarf Erfurt. Mixed.** A special mixture of the better original varieties of this type. Tr. Pkt.....

Tr. Pkt.....	1/64 oz.....	1/32 oz.....
.85c	\$2.00	\$3.50

### LARGE PLAIN EDGED

**A. B. C. Dwarf Elks Pride.** The DeLuxe of purple Petunias. Brilliant royal purple. Large flowers are borne profusely on upright growth. Excellent for pots, boxes and bedding.

Tr. Pkt....	1/64 oz....	1/32 oz....	1/16 oz....
.85c	\$2.00	\$3.30	\$5.75

**Summer Night.** With the same color as Elks Pride, the rich bright purple of this well known variety, Summer Night is much more compact and bushy. It is an excellent pot plant. As it breaks into full bloom some three weeks later than others it should be sown so much earlier.

Tr. Pkt.....	1/64 oz.....	1/32 oz.....
\$1.00	\$2.25	\$4.00

**Dazzler.** We prefer A.B.C. Little Princess.

**A.B.C. Little Princess.** (Improved Dazzler.) Free flowering, deep carmine rose, very showy. Extra early and compact. See Novelties.

Tr. Pkt....	1/64 oz....	1/32 oz....	1/16 oz....
.85c	\$2.00	\$3.20	\$5.75
1/8 oz....	\$11.00	1/4 oz....	\$20.00

**Purple Prince.** Velvety purple, large flowered.

Tr. Pkt.....	1/64 oz.....	1/32 oz.....
.85c	\$1.75	\$3.00

**Snowstorm Improved.** An A. B. C. introduction. Pure white. Very large flowered and profuse blooming which makes it very desirable for pot plants or bedding.

Tr. Pkt....	1/64 oz....	1/32 oz....	1/16 oz....
.85c	\$2.00	\$3.30	\$5.75

**Popcorn. (New).** An earlier, dwarf and compact counterpart to Snowstorm. Tr. Pkt.....

Tr. Pkt....	1/64 oz....	1/32 oz....	1/16 oz....
\$1.50	\$2.75	\$5.00	

**White Cloud.** All purpose dwarf white. Free flowering, excellent.

Tr. Pkt....	1/64 oz....	1/32 oz....	1/16 oz....
.85c	\$2.00	\$3.30	\$5.75



**A. B. C. Private Stock**

### DWARF RUFFLED

**Martha Washington.** Nicely ruffled; light pink with dark veined throat; extra compact. 12 inches. Tr. Pkt.....

Tr. Pkt.....	1/64 oz.....	1/32 oz.....
.75c	\$1.75	\$3.00

**Little Giants.** Very compact and erect growing and literally covered with blooms, medium sized and well ruffled. Excellent for either border or pots. 10 to 12 inches.

Tr. Pkt.....	1/64 oz.....	1/32 oz.....	1/16 oz.....
.80c	\$1.50	\$2.75	\$5.00

**Pink Frills. (New).** Little giants in brilliant rose pink shades. Tr. Pkt.....

1/64 oz.....	1/32 oz.....	1/16 oz.....
\$1.75	\$3.00	\$5.50

### LARGE FRINGED

**A.B.C. Fringed Snowstorm.** Glistening white with a touch of yellow in throat. Abundant producer of medium to medium heavy fringed flowers, 2½ to 3 inches in diameter. Ideal for pots or bedding.

½ Tr. Pkt....	Tr. Pkt....	1/64 oz....	1/32 oz....	1/16 oz....
.65c	\$1.00	\$2.25	\$3.50	\$5.75

**Fluffy Ruffles.** An excellent mixture containing many veined and bi-color shades not offered in separate colors. Flowers are fringed with many so heavily ruffled that they almost have the appearance of doubles.

Tr. Pkt.....	1/32 oz.....	1/16 oz.....
.60c	\$1.75	\$3.00

**Royalty.** Huge flowers in varying combinations of purple and white.

Tr. Pkt.....	1/64 oz.....	1/32 oz.....	1/16 oz.....
.85c	\$2.00	\$3.30	\$5.75

**Theodosia (Reselected).** Beautiful rose-pink with golden yellow throat. One of the choicest and largest rose Petunias available, either for pot plants or bedding.

Tr. Pkt.....	1/64 oz.....	1/32 oz.....	1/16 oz.....
.85c	\$2.00	\$3.30	\$5.75

**White Beauty.** Fringed clear white. Excellent for bedding.

Tr. Pkt.....	1/64 oz.....	1/32 oz.....	1/16 oz.....
.60c	\$1.50	\$2.75	\$5.00

**A.B.C. Single Fringed Mixed.** This is an extra free flowering, medium dwarf fringed Grandiflora strain. We strongly recommend it for growing young stock in flats and for bedding. Tr. Pkt.....

Tr. Pkt.....	1/32 oz.....	1/16 oz.....
.65c	\$2.25	\$4.00

### HYBRID GRANDIFLORA F<sub>2</sub>

#### CARNIVAL:

An F<sub>2</sub> hybrid mixture of Grandiflora type flowers averaging 3½" across, with about 20% somewhat smaller. Has a wide range of colors including crimson, blue, salmon, red, white, rose, shades of pink, and a fascinating series of variegated white and rose or white and blue flowers. Mostly waved or ruffled, some even fringed with some of the smaller blooms plain edged. Ideal for bedding because they are dwarf (12" to 15"), moderately compact, yet vigorous.

Tr. Pkt.	1/32 oz.	1/16 oz.	1/4 oz.
\$1.50	\$3.85	\$7.00	\$21.00





**Petunia Snowball Improved**

**Admiral Improved.** Considered the choicest of all the dwarf blue bedding Petunias. Flowers are medium size and beautifully ruffled. Exceptional for bedding or pots.

Tr. Pkt...85c 1/64 oz...\$1.70 1/32 oz...\$3.00  
1/16 oz...\$5.25 1/8 oz...\$9.25 1/4 oz...\$17.00

**Blue Bedder Imp.** Mid-Blue, more compact growing and a better color than the original. Very free flowering.

Tr. Pkt...50c 1/8 oz...\$1.15 1/4 oz...\$2.00

**Bright Eyes.** Soft light rose-pink with white throat flowers cover the very dwarf uniform plants.

Tr. Pkt. ....60c 1/4 oz. ....\$2.00  
1/8 oz. ....\$1.15 Oz. ....\$6.00

**Celestial Rose Improved.** Deep rose. One of the most popular with the trade.

Tr. Pkt. ....60c 1/4 oz. ....\$2.00  
1/8 oz. ....\$1.10 Oz. ....\$6.60

**Cockatoo.** Deep violet purple with irregular white spots and stars. Vigorous grower.

Tr. Pkt...60c 1/16 oz...\$1.15 1/8 oz...\$2.00

## DWARF HYBRIDA PETUNIAS

(P. Hybrida Nana Compacta)

### Most Widely Used Class for Bedding, Combination Work, and for Attractive Small Pot Plants

The dwarf compact habit and profuse blooming of this class makes them easily adaptable to wide and varied uses. Offer these to your customers by the flat. 12 to 16 inches.

**Cheerful.** Clear salmon-pink. Medium large flowers are produced abundantly on vigorous low spreading plants. Tr. Pkt.....75c  
1/16 oz...\$2.00 1/8 oz...\$3.75 1/4 oz...\$6.00

**Cream Star.** Soft creamy white. Flowers bluntly star shaped. Tr. Pkt.....50c  
1/8 oz.....\$1.25 1/4 oz.....\$2.25

**Elks Star.** Velvety reddish purple, white star. New exceptionally uniform and compact bedding strain.

Tr. Pkt. ....60c 1/16 oz. ....\$1.90  
1/32 oz. ....\$1.10 1/8 oz. ....\$3.40

**English Violet.** The same pleasing shade of violet blue as the violet for which it was named. Tr. Pkt. ....60c  
1/8 oz.....\$1.50 1/4 oz.....\$2.75

**Fire Chief.** All-American Gold Medal winner 1950. Brilliant scarlet red. A new color in this class.

Tr. Pkt. ....50c 1/8 oz. ....\$3.00  
1/16 oz. ....\$1.75 1/4 oz. ....\$5.00

**Glow.** Striking carmine red. One of the richest colors in the class. Doesn't fade.

Tr. Pkt. ....50c 1/8 oz. ....\$2.20  
1/16 oz. ....\$1.40 1/4 oz. ....\$4.00  
Oz. ....\$13.50

**Heavenly Blue.** Medium to light silvery blue. Tr. Pkt. ....40c  
1/8 oz.....\$1.00 1/4 oz.....\$1.75 Oz.....\$5.50

**King Henry.** Rich velvety red. Uniform dwarf and large flowered. Outstanding for pot plants. Tr. Pkt. ....75c

1/32 oz. ....\$1.40 1/8 oz. ....\$5.25  
1/16 oz. ....\$2.75 1/4 oz. ....\$10.00

**Lipstick.** New. Carmine rose, overlaid with a touch of salmon. Not fading.

Tr. Pkt. ....50c 1/8 oz. ....\$2.20  
1/16 oz. ....\$1.40 1/4 oz. ....\$4.00

**Rose of Heaven.** Brilliant rose pink. Tr. Pkt...40c 1/4 oz...\$1.25 Oz...\$3.50

**Rosy Morn Improved.** Clear rose-pink with white throat. An old favorite. Tr. Pkt...50c 1/4 oz...\$1.50 Oz...\$4.50

**Snowball Improved.** The best white dwarf Petunia. Large flowers, dwarf exceptionally uniform habit. Tr. Pkt.....50c  
1/8 oz...\$1.00 1/4 oz...\$1.75 Oz...\$5.50

**Snow Queen.** Dwarf pure white. Vigorous and free flowering. Tr. Pkt.....40c  
1/4 oz.....\$1.20 Oz.....\$3.65

**Topaz Queen.** This brilliant scarlet rose Petunia is one of the brightest colors in the bedding class. Tr. Pkt. ....50c  
1/8 oz...\$1.15 1/4 oz...\$2.00 Oz...\$6.00

**Twinkles.** Small flowered, bright rose, starred white. Tr. Pkt. ....50c  
1/8 oz...\$1.15 1/4 oz...\$2.00 Oz...\$6.00

**Velvet Ball.** Large flowered velvety crimson. Dwarf spreading habit. Excellent for bedding. Tr. Pkt...75c 1/32 oz...\$1.50 1/16 oz...\$2.75  
1/8 oz.....\$5.25 1/4 oz.....\$10.00

**Violacea.** Fairly dwarf rich violet-blue. Tr. Pkt...50c 1/4 oz...\$2.00 Oz...\$6.00

**Finest Dwarf Mixed.** A special formula mixture. Tr. Pkt.....50c  
1/4 oz.....\$1.50 Oz.....\$4.50

**Mixture of Starred Varieties.** Formula blended. Very original and attractive. Tr. Pkt....50c 1/4 oz....\$1.50 Oz....\$4.50

## "REGULAR" OR TALL HYBRIDA

(Petunia Hybrida)

Plants bear many medium-sized plain edged single flowers even under the most trying weather and soil conditions. Ideal for bedding and borders. 20 to 24 inches.

**General Dodds.** Velvety blood red. Tr. Pkt.....30c 1/4 oz.....\$1.00 Oz.....\$3.40

**Howard's Star Improved.** Rich reddish purple, starred and blotched white. Quite tall. Tr. Pkt.....50c 1/4 oz.....\$1.50 Oz.....\$5.50

**Topaz Rose.** Deep brilliant fiery rose. Topaz throat. Tr. Pkt.....30c 1/4 oz.....\$1.00 Oz.....\$3.40

### REGULAR HYBRIDA (Continued)

**White King,** pure white. Tr. Pkt.....30c 1/4 oz.....\$1.00 Oz.....\$3.30

**Exquisite Mixture.** A formula mixture made up of the finest varieties. Tr. Pkt.....30c 1/4 oz.....90c Oz.....\$2.95

## BALCONY PETUNIAS

(Petunia Hybrida Pendula)

Strong spreading growth and large single plain edged flowers make the Balcony type excellent for bedding, porch and window boxes. 18 to 24 inches.

**Black Prince.** Deep mahogany-red. A much darker red than crimson. Tr. Pkt.....40c 1/8 oz.....\$1.15 1/4 oz.....\$2.00

**Blue.** Mid-blue shade.

<b>Crimson</b>	<b>Rose</b>	<b>White</b>	<b>Mixed</b>
Tr. Pkt.....40c	1/8 oz.....85c	1/4 oz.....\$1.50	Oz.....\$5.00



## PHLOX DRUMMONDI

### GRANDIFLORA

Well branched plants with large clusters of bright colored flowers. While generally used for summer bedding, retail growers can get a profitable cut flower crop in May from a December sowing. 15 inches.

**Alba.** White. **Cinnabar.** Rich scarlet.  
**Chamois Rose.** With carmine eye. **Isabellina.** Primrose-yellow.

Tr. Pkt.....40c    ¼ oz.....90c    Oz.....\$2.70  
**Special Mixed.** Tr. Pkt.....40c    ¼ oz.....80c    Oz.....\$2.00

### GIGANTEA

The individual flowers are larger than the Grandiflora type, and are produced freely on strong, upright plants. 10 inches.

**Red Glory.** Bright red with white eye. **Salmon Glory.** Soft rich salmon pink with creamy white eye.

**Rosy Morn.** Rose-pink with eye. **Art Shades Mixed.**

Tr. Pkt.....40c    ¼ oz.....\$1.00    Oz.....\$3.00

### NANA COMPACTA (Dwarf)

The symmetrical dwarf, compact plants are especially suited for bedding, rock garden and pots. 6 inches.

**Ideal Bedding Mixed.** An unrivaled blend of bright colors. Dwarf, extremely uniform. See Novelties.

Tr. Pkt...75c ⅛ oz...\$1.25 ¼ oz...\$2.00 ½ oz...\$3.50 Oz...\$6.00

### Cecily Mixed

Attractive colors in a semi-dwarf mixture.

Tr. Pkt.....40c    ¼ oz.....\$1.00    Oz.....\$3.20

### BEAUTY

A most remarkable strain of compact dwarf Phlox. Plants produce abundant large sparkling blooms in gorgeous colors. Magnificent for pots, combinations and borders.

**Crimson    Pink    Salmon    Scarlet    White    Mixed**

Tr. Pkt.....50c    ¼ oz.....\$1.50    Oz.....\$4.50



**Primula Malacoides Margarete Lutz**



**Phlox Drummondii Mixed**

## POPPY

### ICELAND (P. Nudicaule)

**Gartford Giant Art Shades.** Outstanding blend of pastel colors.

Tr. Pkt.....35c    ¼ oz.....\$1.25    Oz.....\$4.50

### Giant Mixture.

Tr. Pkt.....30c    ¼ oz.....85c    Oz.....\$2.50

### SHIRLEY (P. Rhoëas)

Tr. Pkt.    Oz.

**American Legion.** Single orange-scarlet..... 20c    \$0.85

**Sweet Briar.** (Double Begonia-flowered.) Deep rose-pink 20c    1.20

**A. B. C. Shirley Mixture.** Single flowered, all colors... 20c    .90

**PERENNIAL POPPY—See Page 39.**

## PORTULACA

Very excellent easily grown outdoor bedding plant. Will flower 30 to 45 days from sowing in late spring or early summer.

### DOUBLE MIXED

Tr. Pkt.....30c    ¼ oz.....\$1.10    Oz.....\$3.70

### SINGLE

**Jewel.** Very large flowers of brilliant crimson color.

Tr. Pkt.....50c    ⅛ oz.....\$1.10

**Mixture.** Tr. Pkt.....25c    ¼ oz.....80c    Oz.....\$2.70

## PRIMULA

For better germination put Primula seed in a refrigerator for a week or ten days.

### PRIMULA MALACOIDES

**Margarete Lutz (New).** Compact bushes covered with ruby red flowers.

**Glory of Riverside Imp.** An excellent variety with beautiful salmon-rose flowers.

**White Giant Improved.** Pure white; large flowers and heavy stems.

**New Giant Salmon Rose.** Extremely large flowered, salmon rose. Robust plants.

**Brilliancy Imp.** Flowers open lavender—turn to dark velvety red.

**Mrs. Eriksson of Riverside.** Large flowers of deep rose-red on compact plants of medium height.

**Lavender Improved.** Bright orchid-lavender. An improved Rosea Superba

**Mixture.** Our own balanced formula mixture.

**Prices of above:** Tr. Pkt...\$1.25 1/64 oz...\$2.75 1/32 oz...\$5.00





*Salvia Splendens*

## PRIMULA OBCONICA

A sowing in June or September/October will make choice pot plants for early and late Spring.

**Better Days.** Deep carmine red. **Mohnstein's Dark Red.**  
**Coerulea.** Clear blue. **Mueller's Rose.** Pure rose; choice.  
**Fasbender.** Rich deep red. **Snowstorm.** Pure white.

### Choice Colors Mixed.

Tr. Pkt.....\$1.30 1/64 oz.....\$2.50 1/32 oz.....\$4.75  
**Wyaston Wonder.** Bright crimson.  
 Tr. Pkt.....\$1.30 1/64 oz.....\$3.00 1/32 oz.....\$5.50

**Red Giants Benary's Strain.** New. Brilliant light red.  
 New giant flowered primula of great merit. Original German strain.

Tr. Pkt.....\$2.00 1/64 oz.....\$3.00 1/32 oz.....\$5.50

## PRIMULA CHINENSIS

**Olympia Hybrids.** New. Rich mixture of best colors, giant flowers. Originator's strain. Tr. Pkt.....\$1.25 1/64 oz.....\$2.50

## RICINUS (Castor Beans)

Tall large-leaved plants having a tropical appearance.

**Sanguineus.** Foliage red. Oz.....40c 4 oz.....\$1.35  
**Zanzibariensis Mixed.** Foliage all green. 10 to 12 ft.  
 Oz.....30c 4 oz.....\$1.00

## RUDBECKIA

**My Joy.** Orange yellow, dark center. Large flowered, excellent cutflower.

Tr. Pkt.....35c 1/4 oz.....80c Oz.....\$2.70

## SAINTPAULIA

**Ionantha Grandiflora.** The Usambara Violet. Charming deep blue flowers in profusion produced in uninterrupted succession. A favorite potplant. Best new strain. Imported seed. Tr. Pkt.....\$1.50

## SALPIGLOSSIS

Some very attractive colors for summer cutting and spring flowering under glass. Especially valuable for retail growers.

**Dwarf Mixed.** A choice mixture for bedding.  
 Tr. Pkt.....30c 1/4 oz.....65c Oz.....\$2.00

**Emperor Mixed.** A tall mixture of all colors, the best in hot weather. Outstanding.  
 Tr. Pkt.....30c 1/4 oz.....50c Oz.....\$1.50

## SALVIA

One of the most brilliant bedding plants. Blooms from early summer until frost. Bottom heat will give better germination.

### EXTRA DWARF

**Scarlet Pigmy (New Fireball).** A new, earlier, more dwarf Salvia. Base-branching, almost spreading. Blooms profusely all season.  
 Tr. Pkt.....\$1.25 1/4 oz.....\$5.50 Oz.....\$17.00

### DWARF

	Tr. Pkt.	1/4 oz.	Oz.
<b>Fireworks.</b> Special early development of St. John's Fire. 12 inches.....	\$1.00	\$3.00	\$10.00
<b>St. John's Fire.</b> Very early, dwarf, compact plants. Quite even 12 in.....	1.00	2.75	9.00
<b>Blaze of Fire.</b> 14 to 16 in.....	85c	2.25	7.25

### MEDIUM

	Tr. Pkt.	1/4 oz.	Oz.
<b>America (Globe of Fire).</b> 20 in.....	65c	2.00	6.00

### TALL

	Tr. Pkt.	1/4 oz.	Oz.
<b>Bonfire (Clara Bedman).</b> 26 in.....	50c	1.50	5.25
<b>Splendens.</b> Late. 30 in.....	50c	1.35	4.00

### FARINACEA

	Tr. Pkt.	1/4 oz.	Oz.
<b>Blue Bedder.</b> Rich deep blue.....	40c	1.25	4.50

## SCABIOSA

An easily grown free-flowering cut flower having long stems and a wide range of desirable colors. Sow in March for late spring greenhouse crop or outdoors for summer cutflowers.

**Blue Moon.** Attractive lavender-blue color with extra large fully double flowers and long wiry stems.

**Oxford Blue.** (New). Deep rich campanula blue.

Tr. Pkt.....30c 1/4 oz.....75c Oz.....\$2.50

**Ageratum Blue.** Azure Blue.

**Loveliness.** Deep salmon-pink.

**Fire King.** A bright scarlet.

**Rose.**

**King of the Blacks.** Deep rich maroon.

**Shasta Improved.** Fine pure white.

**Giant Hybrid Mixture.** A special strain containing only the new large flowered varieties. Well balanced in good cut flower colors.

Tr. Pkt.....30c 1/4 oz.....75c Oz.....\$2.25

## SCHIZANTHUS (Butterfly Flower)

Bushy plants with finely laciniated foliage and butterfly-like flowers. Seed sown in January and plants pinched once make ideal medium sized pot plants.

	Tr. Pkt.	1/8 oz.	1/4 oz.
<b>A.B.C. Giant Flowered.</b> Showy plants, outstanding for color and size of flowers.....	85c	\$2.25	\$4.00

<b>A.B.C. Bright Red.</b> Large flowered.....	75c	2.25	4.00
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<b>Pansy flowered</b> .....	50c	1.25	....
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<b>Dr. Badger's Improved Hybrids.</b> Large flowers in choice colors. Habit medium dwarf.....	40c	....	1.20
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<b>A.B.C. Special Dwarf Mixed</b> .....	55c	1.75	3.00
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<b>Wisetonensis Mixed</b> .....	60c	1.35	2.35
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## SHAMROCK

**True Irish.** Tr. Pkt.....20c Oz.....\$1.20

## SMILAX (Asparagus Asparagoides)

A fast growing vine with myrtle-like leaves. Valuable for floral decorations. Tr. Pkt.....40c

## STATICE

### SINUATA

**Kampf's Tall Improved.** Extra **Market Grower's Blue.**

long-stemmed deep blue.

**Rosea Superba.**

**Lavender Queen.**

**Snow White.**

**Hybrid Mixture.** A mixture of the above colors as well as new shades that add a bright variation to the mixture.

Tr. Pkt.....25c	Oz.....55c	4 oz.....\$1.90	Lb.....\$5.70
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**BONDUELLI.** Similar to Sinuata. Yellow. Tr. Pkt.....25c

Oz.....55c	4 oz.....\$1.90	Lb.....\$5.70
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**SUWOROWII.** Excellent for spring cutting. Tr. Pkt.....30c

1/4 oz.....75c	Oz.....\$2.25
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# ALL BREEDS CHOICE SNAPDRAGONS

For Greenhouse Forcing—Carefully Selected

## F<sub>1</sub> HYBRID VARIETIES

*The increased vigor and uniformity of growth plus the unusually long, well-formed spikes of large florets, make the Hybrids outstanding. They are early and come back for a second crop.*

### PINK AND ROSE

Tr. Pkt.

Chevy Chase Pink. (Winkler). Bright pastel pink, early.....	\$3.50
Christina. (Yoder). Light second early pink.....	3.50
Christmas Cheer. (Windmiller). Bright extra early rose-pink....	3.00
Crusader. (Yoder Bros.). Early brilliant rose-pink.....	3.50
Dorcas Jane. Early, brilliant rose-pink.....	2.50
Gusto. (Yoder Bros.). Early Rose-pink.....	3.50
Libby. (Yoder). Dark rose pink, very vigorous, second early....	3.50
Mary Ellen. (Yoder). Popular second early light clear pink.....	2.50
Maryland Pink Improved. (Winkler). Improved strain of the popular pastel pink hybrid, early.....	3.50
Mountain Pink. (Pan-American). Clear early medium pink.....	3.00
New Times (Pan-American). Bright rose-red, the very earliest...	3.00
Pensive (Yoder Bros.). Early strong dark pink.....	3.50
Prestige. (Yoder Bros.). New. Lustrous dark pink, a new color. Full spikes. Medium early.....	3.50
Pink Monarch. (Ball). Rose-pink, midseason.....	3.50
Pink Star. (Yoder Bros.). Early. Beautiful dark pink.....	3.50
Pompey. (Yoder Bros.). Early, a little deeper colored than Crusader.....	3.50
Rosanna. (Ball). Deep, bright rose.....	3.50
Rosebud. (Yoder Bros.). New. Soft pastel pink. Extra vigorous and uniform. Late.....	3.50
Rowena. (Yoder Bros.). New. Light rose pink. Early.....	3.50
Spartan Rose. Medium early. Soft rose. Well placed florets....	3.00
Star Charter. (Yoder Bros.). Rose pink.....	3.50
Top Flight. (Yoder Bros.). Light pink, earlier than Christine....	3.50
Trilbee Pink. (Windmiller). Rich pastel pink, medium early....	3.50
Whirlaway. (Yoder Bros.). Light pink, medium early.....	3.50
Wintergreen. (Yoder Bros.). New. Fine light rose pink. Very compact. Early.....	3.50

### BRONZE

Tr. Pkt.

Barbara. (Yoder). Bright bronze, pink throat, second early.....	\$3.50
Cavalcade. (Yoder Bros.). Golden bronze.....	3.50
Gallant Fox. (Yoder Bros.). Deep orange bronze. A little earlier than Barbara.....	3.50
Rockwood's Hybrid Bronze No. 25. Reddish bronze, early.....	3.50
Sun Briar. (Yoder Bros.). Lively orange bronze, medium early...	3.50

### RED

Tr. Pkt.

Commando. (Yoder Bros.). New. Fine color and vigor. Early.....	\$3.50
Maryland Red. (Winkler). Early bright red, vigorous.....	3.50
Navajo. (Ball). Bright, true red, medium early.....	3.50
Priscilla Ann. (Yoder). Rich medium early velvety-crimson.....	3.50
Red Wing. (Pan-American). Deep early velvety-red.....	3.00
Rockwood's Hybrid Red No. 15. Dark early red-crimson.....	3.50

### WHITE

Tr. Pkt.

Apollo. (Yoder Bros.). Ivory, early. Extra vigorous.....	\$3.50
Citation. (Yoder Bros.). Ivory, very early. Excellent spikes.....	3.50
Jet Pilot. (Yoder Bros.). Paper white, very vigorous.....	3.50
Maryland White. (Winkler). Pure white, medium early.....	3.50
Rockwood's Hybrid White No. 5. Fine for Fall and early Winter..	3.50
Snowman. (Ball). Pure white, early.....	3.50
Spartan White. Fine pure white, early.....	3.00
Twenty Grand. (Yoder Bros.). Ivory, fine keeper.....	3.50
White Knight. (Yoder Bros.). New. Paper white, compact habit Early.....	3.50

### YELLOW AND ORANGE

Tr. Pkt

Broker's Tip. (Yoder Bros.). New. Deep yellow, holds color exceptionally well. Late.....	\$3.50
Day Star. (Yoder Bros.). Very early. Long spike.....	3.50
Golden Spike. (Ball). Deep golden-yellow, medium early.....	3.50
Gold Mine. (Pan-American). Deep golden-yellow, early.....	3.00
Goldrush. (Winkler). Golden-yellow, second early.....	3.50
Maryland Orange. (Winkler). Early midseason orange.....	3.50
Patricia. (Yoder). Deep yellow, medium early.....	3.50
Rockwood's Hybrid Yellow No. 10. Deep yellow. For Fall and early Winter.....	3.50
Seabiscuit. (Yoder Bros.). Early, uniform, vigorous.....	3.50
War Admiral (Yoder Bros.). Fine yellow.....	3.50
Yolo Wonder. (Windmiller). Rich yellow, midwinter.....	3.50

### LAVENDER

Tr. Pkt.

Bold Venture. (Yoder Bros.). Rich lavender, early.....	\$3.50
Lavender Lady. (Ball). Deep rosy, lavender, late winter and spring	3.50

## SELF-POLLINATED VARIETIES

### PINK AND ROSE

Tr. Pkt.

Adeline. Late rose-pink.....	\$3.00
Better Times. (Windmiller). Bright medium early, rose-red.....	2.00
Cheviot Maid Reselected. Deep second early rose-pink.....	1.00
Peggy Schumann. Medium deep pink, late.....	2.00
Rockwood's Summer Pink No. 1. Medium pink.....	3.00
St. Louis Pink. Light pink. Fine long spikes, late.....	1.50

### WHITE

Tr. Pkt.

Junglewood White. Very long stems, late.....	\$2.00
Lucky Strike Improved. Medium early white, does not shatter...	1.50
Margaret. (Yoder). Clean-growing medium early ivory-white. Very popular.....	2.00
Rockwood's Crystal White. Pure white. Stems medium to tall. Recommended for late spring and summer, only.....	3.00
Schumann's White. Large close-flowering pure white head. Will not shatter, late.....	3.00
Snowdrift Improved (Pan-American). All-double pure white. Excellent spikes. Midseason.....	3.00
Tommy Armstrong. Excellent late pure white with long stems and spikes.....	1.50

### BRONZE

Tr. Pkt.

Afterglow. Golden-bronze. Medium early.....	\$1.00
Lady Dorothy. Early. Glowing reddish-bronze, early.....	3.00

### YELLOW

Tr. Pkt.

Ethel. Bright medium yellow. Very popular, medium early.....	\$1.50
Rockwood's Summer Yellow. Deep yellow.....	3.00
Yellow Peggy Schumann. Late.....	2.00

### LAVENDER

Tr. Pkt.

Rockwood's Lavender Rose. Popular for summer.....	\$3.00
Schumann's Lavender. An excellent spring-flowering variety....	2.00
Windmiller's Lilac. A medium early orchid of top quality.....	2.00
Witterstaetter's Orchid. Rich orchid, late.....	2.50

### RED

Tr. Pkt.

Rockwood's Summer Red. For late spring and summer.....	\$3.00
Schumann's Velvet Red. Dark red velvet, late.....	3.00
Shisler's Red. True brilliant wine-red, second early.....	2.00

### MIXTURE

Tr Pkt.

A.B.C. Forcing Mixed. A special mixture of all varieties.....	75c
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**Tetra Snaps**

### STREPTOCARPUS WIESMOOR HYBRIDS

These exceptional new Hybrids resemble Orchids. We predict they will bring outstanding profit as a pot plant and quite a revolution on the cutflower market. They are far superior to the known varieties. Wiry and long lasting cutflowers are born in profusion. Originator's imported Tr. Pkt. (1000 seeds).....\$1.25  
3 Tr. Pkts..... \$3.25    5 Tr. Pkts.....\$5.25

#### Moulin Rouge.

Outstanding new crimson. See Novelties.

Tr. Pkt. (500 seeds).....85c    3 Tr. Pkts.....\$2.25



**Streptocarpus Wiesmoor Hybrids**

## OUTDOOR SNAPDRAGONS

Varieties marked RR are rust resistant

### F<sub>2</sub> HYBRIDS (2¾ feet)

**MARDI GRAS MIXTURE.** An F<sub>2</sub> Hybrid mixture that gains its greatest advantage over existing strains in the extremely wide color range this method of breeding affords. The major colors include white, light yellow, canary yellow, gold, orange, copper, orange-scarlet, light pink, pink, rose-pink, brilliant rose, cream, scarlet, and deep velvety red with many bi-tones and bi-colors. Mardi Gras is extremely vigorous and quite uniform. Florets are closely placed on long-blooming stems, and while the plants are husky and long-lived, they are of normal Maximum height. Blooms earlier than all other varieties.

Tr. Pkt.....50c    ¼ oz.....\$1.75    Oz.....\$5.25

### MAXIMUM (2¾ feet) RR

#### The Rust Resistant Giants

The standard type for outdoor cutting and borders. Plants are base branching with fine spikes of large florets.

**Alaska.** White.

**Appleblossom.** Pink with white tube.

**Campfire.** Luminous scarlet.

**Canary Bird.** Canary yellow.

**Copper King.** True copper-scarlet.

**Crimson.** Fiery crimson.

**Daffodil.** Golden yellow.

**Loveliness.** Soft rose-pink.

**Pink Sensation.** Pure pink.

**Finest Mixed.**

Tr. Pkt.....30c    ¼ oz.....\$1.00    Oz.....\$3.20

**Velvet Giant.** Deep rich crimson with velvety texture. Unusually large well placed florets make excellent spikes for cutting.

Tr. Pkt.....40c    ¼ oz.....\$1.25    Oz.....\$3.75

### MAJUS GRANDIFLORUM (2½ feet) RR

Not quite as tall or vigorous as the Maximum class, and florets are slightly smaller. Produce fine spikes for cutting.

**Brilliant Rose.** True rose pink.

**Cherry Rose.** Deep cherry rose.

**Padre.** Outstanding rich crimson.

**Pinkie.** Clear pink.

**Reveille.** Deep luminous yellow.

**Rosalie.** Topaz rose with deeper center and gold suffusion.

**Shasta.** Pure white.

**Special Mixed.**

Tr. Pkt.....30c    ¼ oz.....85c    Oz.....\$3.20

### SUPER MAJESTIC (16 to 20 inches) RR

A base branching type with blooms equal in size to the Maximum class, however the stems are of medium length.

**Orchid Shades.** Tr. Pkt.....40c    ¼ oz.....\$1.25    Oz.....\$4.00

**Finest Mixed.** Tr. Pkt.....40c    ¼ oz.....\$1.10    Oz.....\$3.30

### NANUM GRANDIFLORUM (1½ feet) RR

Dwarf plants especially suited for bedding and pots.

**Black Prince.** Deep crimson, small dark leaves.

**Brilliant Rose.** Golden Monarch.

**Royal Cerise.**

**Emperor.** Deep rich scarlet.

**White Wonder.**

Tr. Pkt.....40c    ⅛ oz.....85c    ¼ oz.....\$1.50

### TETRAPLOID (2 to 2½ feet)

Being a tetraploid, it is a vigorous grower, almost never crippled with rust, and the big husky plants sell quickly from flats. Florets are huge, mostly ruffled, and stay on the stem so that 12 inch flower spikes are usual.

**Bright Rose, Crimson, Deep Salmon Pink, Light Rose, White, Yellow.**

Tr. Pkt.....60c    1/16 oz.....\$1.10    ⅛ oz.....\$1.90

**Finest Mixed**

Tr. Pkt.....40c    1/16 oz.....70c    ⅛ oz.....\$1.25

¼ oz.....\$2.00    Oz.....\$6.60

### COLOSSAL AND SKYSCRAPER (3 feet)

**Colossal Finest Mixed.** Strain of tremendous vigor that produces strong stems with very large florets even under adverse conditions.

**Giant Skyscraper.** Tall, base branching mixture of pastel shades.

Tr. Pkt.....45c    ⅛ oz.....\$1.00    ¼ oz.....\$1.75    Oz.....\$5.25



# *All Breeds Choice Stocks*

## **A. B. C. GIANT COLUMN**

### **A SUPERIOR NON-BRANCHING STRAIN**

The one enormous spike produced by this strictly non-branching type permits close planting and makes a most profitable greenhouse crop for spring cutting.

Our seed is grown for us by specialists who through careful selection and special trials do everything possible to insure your getting a high percentage of doubles.

Make successive sowings for a continuous supply of fine spring cut flowers. Grow cool (below 60°) to prevent blindness.

**Pacific Pink.** The first true pink Stock ever developed. Without lavender base. Extremely fine under artificial light. Superior to all similar strains.

**Pacific White.** A vigorous new early white, with extremely well spaced spikes. An all purpose Stock for greenhouse and outdoor use.

**American Beauty.** Rich deep carmine rose.

**Apricot No. 20.** Large flowered creamy buff.

**Avalanche.** Very fine new early white.

**Chamois Rose.** Rosy buff.

**Dark Apricot.** Darker than No. 20 Apricot. Long stems.

**Dark Blue.** A rather deep lilac.

**Elks Pride.** Deep blue.

**Gardenia Improved.** Purest white, long spiked.

**Pink Giant.** Clear rose pink. Long, stiff stems. Huge flower spikes.

**Purple Heart.** Bright purple. Long stems and large flowers.

**Rose Pink.**

**Ruby Improved.** Rich crimson-red.

**Shell Pink. (New).** Delicately shaded blush tone. Early blooming. Large florets. Fine under artificial light.

**Silvery Lilac.** Lilac-lavender.

**Supreme No. 22.** Bright silvery pink.

**White Giant.** Pure white with no green centers. Huge flower spike.

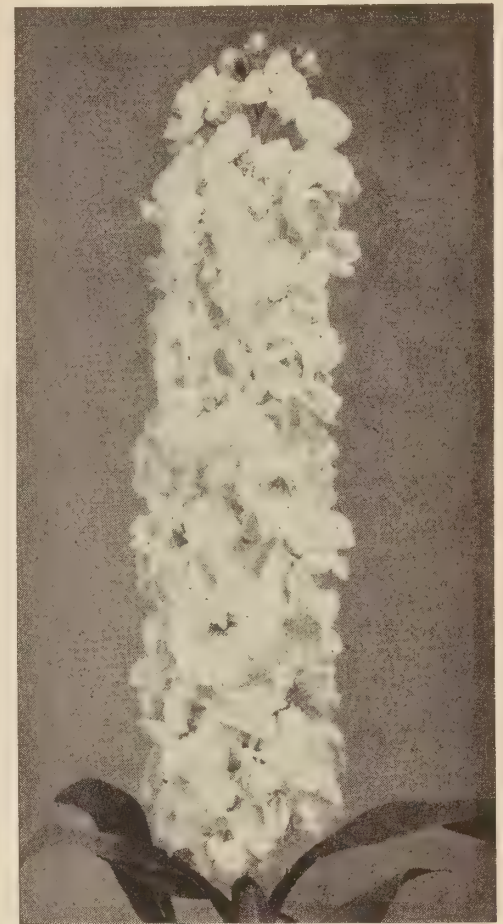
**White Improved No. 16.** Early medium long, compact spikes.

**Yellow Wonder.** Rich creamy yellow.

**Mixed.** A special blend of all varieties.

½ Tr. Pkt.....70c Tr. Pkt.....\$ 1.15

¼ oz. ....\$2.75 Oz. ....\$10.00



**A.B.C. Giant Column Stocks**

## **BRANCHING STOCKS**

When planted almost as close as the non-branching type and topped when they are about 6 inches high, they will produce many good spikes per plant almost as tall as the non-branching stocks.

### **TRYSONIC GIANT IMPERIAL**

A great achievement of finest breeding work. The seed produces 75-85% doubles, and the weaker seedlings, which will bring singles, can be removed early. Now you will be able to get 100% double Stocks.

Apricot	Azure-Blue	Bright Rose	Canary-Yellow	Chamois	Fiery-Red	Lilac-Lavender
		Navy-Blue	Salmon-Pink	White	Choice Mixed	
½ Tr. Pkt....\$1.00		Tr. Pkt....\$1.75	¼ oz....\$2.75	¼ oz....\$5.00	Oz....\$18.00	

### **TRYSONIC SEVEN WEEK**

Choice blend of colors. Branching garden variety, high double count, earlier than any stock heretofore offered. 12 to 15 inches. See Novelties.

½ Tr. Pkt....\$1.00	Tr. Pkt....\$1.75	¼ oz....\$2.90	¼ oz....\$5.00	Oz....\$18.00
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### **IMPROVED BISMARCK (EARLY GIANT IMPERIAL)**

Early large flowers on long stems make this type especially desirable for cutting whether they are grown in the greenhouse or outdoors. High percentage of doubles. 26 inches.

**Blood Red.** Ruby color.

**Dark Blue.**

**Elk's Pride.** Rich purple.

**Flesh.** Delicate pink.

Tr. Pkt.....40c ¼ oz.....\$1.20 Oz.....\$3.80

Finest Mixed. Tr. Pkt.....30c ¼ oz.....\$1.10 Oz.....\$3.60

**Golden Ball.** Ivory yellow.

**Lavender.** Clear lilac lavender.

**Rose.** Fine bright rose.

**Shasta.** Giant white.

### **GIANTS OF CALIFORNIA**

Very early flowering with a high percentage of double mammoth flowers, these have the branching habit of the Bismarck. If planted close they will nearly attain the height of the Column Stock, approximately 2½ to 3 feet.

**Golden Gate.** Golden yellow.

**Mojave.** Rich velvety-purple.

**Monterey.** Bright pink.

**Pacific.** Light blue.

**Redwoods.** Blood red.

**Santa Barbara.** Chamois.

**Santa Maria.** Pure white.

**Sequoia.** Rich sparkling carmine.

### **GIANTS OF CALIFORNIA (Continued)**

**Tahoe.** Lavender.

Tr. Pkt.....40c ¼ oz.....\$1.40 Oz.....\$4.80

**Yosemite.** Rose.

**Splendid Mixture.** Tr. Pkt....40c ¼ oz.....\$1.25 Oz.....\$4.25

### **BEAUTY OF NICE**

Compact like the Ten Weeks Stocks, but not quite so dwarf. Plants have a pyramidal branching habit. Will flower in about 15 weeks from seed. 2 ft.

Finest Mixed. Tr. Pkt.....30c ¼ oz.....75c Oz.....\$2.25

### **TEN WEEKS**

Dwarf, compact, and early; used for bedding and pot plants. Come into bloom about 10 weeks after seed is sown. 15 to 18 in.

**Blood Red**

**Canary Yellow**

Tr. Pkt.....30c

**Carmine Pink**

**Deep Rose**

**Lavender**

¼ oz.....75c

**Purple**

**White**

**Splendid Mixture**

Oz.....\$2.25



**Multiflora Sweet Peas****CUTHBERTSON FLORIBUNDA SWEET PEAS****Unexcelled for spring forcing and outdoor culture**

A new class of spring flowering Multiflora Sweet Peas. They have the heat resistance, the long stems, the tall vigorous vines you may desire and will with proper culture produce five or more large, fragrant flowers per stem.

<b>Astrid.</b> Light lavender.	<b>Peggy.</b> Mauve.
<b>Daisy.</b> Black seeded white.	<b>Robert.</b> Mid-blue.
<b>Joy.</b> Deep salmon rose.	<b>Mixed</b>
Oz.....65c	4 oz.....\$2.00
	Lb.....\$6.50

**SPRING FLOWERING (Cuthbertson)  
SWEET PEAS**

The spring-flowering types give a much heavier crop of longer stemmed flowers than the standard early-flowering types but come into bloom a little later. Seed should not be sown before October in the greenhouse for flowering during March, April and early May. Sown early outdoors they are superior to, and come into flower earlier than, the standard summer flowering varieties.

<b>Alice.</b> Blush salmon pink on light cream ground.	<b>Hazel.</b> Light blue.
<b>Billy.</b> Bright cerise rose on salmon.	<b>Helen.</b> Blush pink.
<b>Carol.</b> Clear pink, white ground.	<b>Janet.</b> White, black seeded.
<b>Coline.</b> Scarlet.	<b>Jennie.</b> Pure white, white seeded.
<b>Danny.</b> Navy Blue.	<b>Jessie.</b> Mauve.
<b>Doris.</b> Deep cherry rose.	<b>Lois.</b> Clear rose pink.
<b>Evelyn.</b> Salmon cream pink.	<b>Ronnie.</b> Deep orange.
<b>Frank G.</b> Clear lavender.	<b>Tommy.</b> Clear marine blue.
	<b>Waneta.</b> Bright deep salmon.

Oz.....50c	4 oz.....\$1.50	Lb.....\$5.00
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**A. B. C. FORMULA—MIXTURE.** A balanced blend of all colors.

Oz.....50c	4 oz.....\$1.50	Lb.....\$5.00
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# A. B. C. Sweet Peas

**ZVOLANEK EARLY MULTIFLORA  
SWEET PEAS**

These new Sweet Peas carry 5 and more flowers on exceptionally long sturdy stems. Very free flowering, fine for Greenhouse and outdoors.

**Deep Rose.** A brilliant deep rose.**Lavender.** Giant sized.**Light Rose Pink.** Light, almost flesh pink.**Orange Cerise.** Beautiful color.**Orchid.** True orchid lavender.**Rose.** Fine clear rose pink. Well formed large flowers.**Salmon Pink.** Extra large flowers, lovely pink suffused with salmon.**Whirlwind.** Appleblossom pink. Fragrant, especially vigorous growth.**White.** A glistening clear white, flowers of impressive size.**Choice Mixed.**

Each: ½ oz.....	\$1.10	Oz.....	\$2.00
4 oz.....	\$6.65	Lb.....	\$20.00

**EARLY OR WINTER FLOWERING**

We offer only those varieties which produce large well formed flowers on good strong stems. An August 1st sowing should make Christmas while September sowings will flower from February on. For late spring cutting we suggest the Cuthbertson type.

**ORANGE****Treasure Island.** Sparkling golden orange. Large ruffled flowers.**WHITE AND CREAM****Hope Improved.** An exceptionally good white, black seeded.**White Champion.** Pure white, long stems, white seeded.**White Harmony.** Longest stemmed, black seeded white.**SALMON PINK AND SALMON ROSE****Boon.** Fine deep salmon-rose on cream.**Sequoia.** Extra large flowered golden salmon rose.**Zvolanek's Salmon.** Giant flowered, salmon cerise.**ROSE AND PINK****Bridesmaid.** Delightful silvery pink. Extra large flowers and long stems.**Mrs. H. S. Reddick.** Brilliant flesh pink, suffused salmon. Immense flowers.**Josie.** Clear rose pink. Very productive. Requires more headroom.**Shirley Temple.** Soft rose pink. Flowers are large and frilled.**SCARLET AND MAROON****Bacchus.** Extra deep-red maroon with large flowers and good stems.**Grenadier.** Intense poppy scarlet.**Red Giant.** True crimson.**LAVENDER AND PURPLE****Amethyst.** Rich bright purple. Large fragrant flowers.**Harmony.** Standard commercial lavender.**Rhapsody.** Deep rosy-lavender. Flowers are extra large.**Triumph.** Soft lilac mauve. Stems are long. Very popular.**BLUE****Florist Blue.** Best clear blue.**Mrs. Hoover.** Early mid-blue. Strong growing and fine for spring.**Tahoe.** Dark blue. Deeper than Mrs. Hoover. Excellent for spring.**Prices on above:**

Oz.....55c	4 oz.....\$1.65	Lb.....\$6.00
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**Finest Mixed.** A special blend of the better varieties.

Oz.....55c	4 oz.....\$1.50	Lb.....\$5.50
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## SUMMER FLOWERING SWEET PEAS

### THE BEST VARIETIES

We list only outstanding proven varieties.

**Highlander.** Clear deep lavender.  
**Maytime.** Golden cerise. Large flowers on long stems.  
**Pinkie.** Excellent long-stemmed, large rose pink. Very productive.  
**Shrimp Pink.** Soft silvery pink.  
**Snow White.** A solid paper white throwing immense flowers.  
**Welcome.** Deep sun-proof scarlet.  
**What Joy.** Rich deep cream, white seeded.  
**Windsor.** Large flowered and heavy stemmed, clear mid-blue.  
**Finest Mixed.** A fine combination of above varieties.

Oz.....40c    4 oz.....\$1.25    Lb.....\$4.00

## SWEET WIVELSFIELD (*Dianthus*)

Clusters of flowers similar to Sweet William, but larger and more varied in shades of pink, rose, crimson and scarlet. Make excellent cut flowers as well as bedding plants. 12 inches.

**Single Mixed.** Tr. Pkt.....20c  
 1/4 oz.....40c    Oz.....\$1.10  
**Mixed Double.** Tr. Pkt.....30c  
 1/4 oz.....70c    Oz.....\$2.40

## THUNBERGIA (*Black-Eyed Susan*)

A climbing vine which forms a dense mat of foliage covered with bright colored flowers with showy black centers. Excellent for ground cover, hanging baskets or window boxes. 5 ft.

**Alata Mixed.** Tr. Pkt.....30c    Oz.....\$1.60

## TITHONIA (*Mexican Sunflower*)

Brilliant Dahlia-like flowers. Tall plants of dark green foliage which are excellent for backgrounds as well as cutting. Blooms in the Fall.

**Torch.** (New). Fiery scarlet flower. Early, compact and heat resistant.  
 4 ft. Tr. Pkt.....50c    1/8 oz.....\$1.25    1/4 oz.....\$2.00

## TORENIA

**Fournieri Compacta.** Excellent for spring pot plant sales. Medium blue with dark blotches on lip. Dwarf growing.

Tr. Pkt.....60c    1/8 oz.....\$1.25

## VENIDIUM

Graceful brilliantly colored single daisy-like flowers on long stems. Plants are bushy. An excellent cut flower. 2 ft.

**Fastuosum Hybrids.** A most interesting and attractive mixture of colors ranging from silvery white down through various shades of cream and orange-salmon. Tr. Pkt.....50c    1/4 oz.....\$1.75

## VINCA ROSEA (*Periwinkle*)

Erect, bushy plants with glossy leaves and large bright single-flowers. Withstands hot weather. Requires a warm house and an early start 18 inches.

**Alba Oculata.** White, rose eye. **Rosea.** Pink.  
**Alba Pura.** Pure white. **Finest Mixed.**  
**Crimson.**  
 Tr. Pkt.....30c    1/4 oz.....70c    Oz.....\$2.00

## WALLFLOWER EARLY WONDER

All Double, Benary's Reselected Strain.  
 This remarkable Wallflower comes into bloom within 4-5 months of sowing. Produces beautiful sweet scented flowers. Originator's pot-grown seed.

**Golden Yellow.** Primrose. Tr. Pkt....65c    1/4 oz....\$1.75    Oz....\$5.50  
**Mixed.** Tr. Pkt.....40c    1/4 oz.....\$1.00    Oz.....\$3.00

## VERBENA

### A.B.C. GIANT FLOWERED

Dwarf colorful plants which are excellent as ground covers, for edging and rock gardens, as well as cutting. They like poor soil and stand dry conditions very well. 8 to 12 inches.

**Marilyn. New.** A wonderful new color in Verbena: Fiery cerise with scarlet shine, small cream eye. Mammoth clusters of large florets. A radiant Novelty.

Tr. Pkt.....60c    1/4 oz.....\$1.35    Oz.....\$4.50

**Annapolis Blue.** True mid-blue. **Lucifer.** Vivid scarlet.

**Beauty of Oxford Hybrids.** Rose-pink to rose-red shades. **Royale.** Royal blue, creamy eye.

**Cerise Queen.** Soft salmon cerise. **Scarlet with white eye.** A tall Danne-brog.

**Crimson Glow.** Self-color. **Spectrum Red.** Intense bright red.

**Dark Blue.** Deep violet. **Salmon King.** Deep salmon.

**Etna.** Geranium red, cream eye. **Violacea Stellata.** Deep violet, white eye.

**Floradale Beauty.** Giant salmon, rose and red shades. **Vivid.** Very bright sunproof scarlet.

**Lavender Glory.** True lavender. **White.** Pure white.

**Luminosa.** Luminous flame pink shading to salmon. **Choice Mixed.**

Tr. Pkt.....40c    1/4 oz.....\$1.00    Oz.....\$3.00

### UPRIGHT TYPE

**Rainbow Mixture.** (New). Extra early, often the seedlings in the flats already show color. Semi-dwarf and erect, the strain covers a wide unusual range of colors. A favorite with bedding plant florists. The earliest of all verbena.

Tr. Pkt.....55c    1/4 oz.....\$1.65    Oz.....\$5.00

### BUSH TYPE.

Uniform bushy plants, about 9" high. Fine for borders.

**Firelight** (New). Vivid solid red.

**Roselight.** Bright rose pink, white eye.

**Salmon Queen.** Salmon pink.

**Starlight.** Violet blue, white eye.

**Snow White.** Large flowers.

**Mixed.** Very attractive. Tr. Pkt.....40c    1/4 oz.....\$1.00    Oz.....\$3.00

### DWARF TYPE

**Sparkle.** A completely new class of Verbena. The dwarf, compact plants retain their trim and neat habit throughout the entire blooming season. The cluster-like blooms are made up from 40-50 grandiflora size florets.

**Crystal.** The pure white sister of Sparkle. Same rich flowering, same habit.

**Ideal Florist Strain Mixed.** Extremely uniform dwarf, compact plants, blooming 2-3 weeks before regular strains. Gay and harmonizing color combinations of the eyed kinds in a wide range, beautiful and charming. Excellent for flats, pots and bedding. See Novelties.

Tr. Pkt.....60c    1/4 oz.....\$1.35    Oz.....\$4.50



Verbena Sparkle





**Zinnia Giant Mammoth**

## GIANT CACTUS

**Ice Cream.** Pure cream. See Novelties.

**Plus-X Hybrid Mixture.** See Novelties.

Tr. Pkt.....50c ¼ oz.....\$1.25

**Blaze.** All America Winner. Brilliant mandarin-red, a fiery beauty!  
Tr. Pkt.....50c ¼ oz.....\$1.00 Oz.....\$3.00 4 oz.....\$9.00

**Burpee Hybrids.** Immense fluffy and ruffled flowers in a wide range of colors. The blooms grow up to 6" across and resemble giant Chrysanthemums, without the stiffness associated sometimes with Zinnias. The plants are 3' tall, strong growing and free blooming.

**Chrysantha.** Chrysanthemum formed flowers, 5-5½" across, higher globular shaped than the Burpee Hybrids, containing all the vivid Zinnia colors. Very remarkable new strain.

**Eskimo.** Creamy white.

**Floradale Beauty.** Large, vibrant scarlet flowers.

**Riverside Beauty.** Warm, bright azalea-pink color.

**Sunny Boy.** Rich buttercup-yellow.

Tr. Pkt.....40c ¼ oz.....75c Oz.....\$2.50 4 oz.....\$7.50

## FANTASY

Medium sized shaggy flowers with curled and twisted petals. 2 ft.

**Rosalie.** Intense rose.

**Star Dust.** Deep golden yellow.

**White Light.** Pure white.

Tr. Pkt.....30c ¼ oz.....50c Oz.....\$1.40

**Wildfire.** Dazzling scarlet.

**Finest Mixed.**



**Zinnia, Giant Cactus Blaze**

# A.B.C. Zinnias

One of the most popular and easily grown annuals. Zinnias grow in most any soil, but do best in a sunny location and thrive on heat. Under glass an April sowing will yield fine cut flowers in early June.

## DAHLIA-FLOWERED

Flowers are large and deep with rounded incurved petals. Well branched plants produce long sturdy stems, 2½ to 3 ft.

**Canary Bird.** Rich primrose-yellow.

**Crimson Monarch.** Deep crimson.

**Dream.** Fine deep lavender.

**Eldorado.** Salmon-apricot.

**Exquisite.** Fairly deep rose.

**Golden State.** Rich orange-yellow.

**Illumination.** Deep rose.

Tr. Pkt.....30c ¼ oz.....50c ½ oz.....85c

Oz.....\$1.50 4 oz.....\$5.00 Lb.....\$15.00

**Luminosa.** Deep pink.

**Oriole.** Orange and gold.

**Polar Bear.** Large white.

**Purple Prince.** Deep purple.

**Scarlet Flame.** Bright scarlet.

**Will Rogers.** Deep scarlet.

**Gold Medal Special**

**Formula Mixture.**

## GIANT MAMMOTH

Immense double flat flowers with overlapping petals more loosely placed than the Dahlia flowered type. 3 ft.

**Brightness.** Bright deep rose.

**Cherry (Cerise) Queen.** Cherry rose.

**Daffodil.** Bright canary yellow.

**Enchantress.** Light rose, deep rose center.

**Golden Queen.**

**Lavender Queen.**

Tr. Pkt.....30c ¼ oz.....50c ½ oz.....85c

Oz.....\$1.50 4 oz.....\$5.00 Lb.....\$15.00

**Miss Willmott.** Soft pink.

**Orange King.** Deep orange

**Purity.**

**Rose Queen.** Bright rose.

**Salmon Queen.** Salmon rose.

**Scarlet Queen.**

**Violet Queen.**

**Finest Mixed.**

## PUMILA DWARF DOUBLE

### (Cut and Come Again)

A most desirable type for bedding as well as cut flowers. Flowers about 2½ inches across are freely produced on long stems. 24 inches.

**Canary-Yellow.**

**Crimson.**

**Golden Orange.**

**Sunshine Tints.** Autumn tints of bronze golden yellow, apricot, and rich rose.

Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.50

**Salmon Rose.**

**Scarlet.**

**White.**

**Choice Mixed.**

## LILLIPUT OR POMPON IMPROVED

Flowers are small, compact and symmetrical. Plants are dwarf and bushy. 18 inches.

**Black Ruby.**

**Canary Gem.**

**Crimson Gem.**

**Purple Gem.**

**Golden Gem.**

**Lilac Gem.**

Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.50 Lb.....\$15.00

**Salmon Gem.**

**Scarlet Gem.**

**White Gem.**

**Rosebud.** Clear deep rose-pink.

**Pink Gem.** Deep flesh.

**Valencia.** Attractive burnt orange

**A.B.C. Formula Blend.**

## MISCELLANEOUS TYPES

**SUPER CROWN OF GOLD, PASTEL TINTS.** Large well-formed flowers in rich pastel shades, each petal overlaid at the base with deep golden yellow. Tr. Pkt.....30c ¼ oz.....50c ½ oz.....85c Oz.....\$1.35

**PERSIAN CARPET.** All-American Selection. Fully double, miniature type flowers of variegated golds, browns and oranges.

Tr. Pkt.....40c ¼ oz.....\$1.35 Oz.....\$4.00

**PEPPERMINT STICK.** Medium-sized Pumila type flowers on tall, robust plants. Striped flowers in bright, mixed colors.

Tr. Pkt.....35c ¼ oz.....75c Oz.....\$2.25

**CUPID FINEST MIXED.** Small button-like flowers. Dwarf, well formed plants. 1 ft. Tr. Pkt.....25c ¼ oz.....45c Oz.....\$1.25

**BURPEE'S SUPER GIANTS.** Very large flowers which have a pleasing diversity of petal and flower form in a wide range of colors. 3 ft.

**Finest Mixed.** Tr. Pkt.....40c ¼ oz.....60c Oz.....\$2.20

**GAILLARDIA FLOWERED or NAVAJO MIXED.** Resemble Picta Double Gaillardia in form and coloring.

Tr. Pkt.....35c ¼ oz.....45c Oz.....\$1.35



# A. B. C. Supreme Quality Hardy Perennial Seed

Grow your Perennials in A. B. C. Plant Bands  
for better plants and bigger sales

## ROCK GARDEN PERENNIALS

**Choice Blend.** Low growing varieties of hardy perennials, including many rare kinds, growing well from seed sowed directly into the rock garden. Sell this seed to your customers. Don't miss this profitable chance.

Tr. Pkt.....	35c	1/4 oz.....	80c	Oz.....	\$2.50
1/4 lb.....	\$7.70	Lb.....			\$22.00

## ACHILLEA (Milfoil, Yarrow)

**Ptarmica "The Pearl."** One of the best hardy white perennials. Covered with heads of purest white double flowers from June until frost.

**Filipendula Parkers Variety (Basket of Gold).** Golden yellow, long stemmed. Excellent cut flower.

Tr. Pkt.....	30c	1/8 oz.....	70c	1/4 oz.....	\$1.25
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## ACONITUM (Monkshood, Helmet Flower)

**Napellus.** Produces long spikes set with blue flowers. Seed is of slow germination; 3 to 5 feet. Tr. Pkt.....30c 1/4 oz.....95c

## AGROSTEMMA

**Coronaria Atrosanguinea (Rose Campion).** Deep blood red, 28 inch. Tr. Pkt.....20c Oz.....60c

## ALYSSUM

**Saxatile Compactum (Gold Dust).** An indispensable plant for the rockery or border, growing 1 foot high.

Tr. Pkt.....	20c	1/4 oz.....	40c	Oz.....	\$1.25
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## ANCHUSA

**Italica, Dropmore Variety.** Grows 3 to 5 feet high; bears during May and June in abundance; flowers of the richest Gentian blue.

Tr. Pkt.....	25c	Oz.....	\$1.50
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**Myosotidiflora.** Forget-me-not blue, flowers April-May. Seed should be refrigerated 72 hours before sowing.

Tr. Pkt.....	60c	1/8 oz.....	\$1.35	1/4 oz.....	\$2.50
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## ANTHEMIS (Marguerite)

**Kelwayii.** A most satisfactory, hardy perennial bearing daisy-like lemon yellow blossoms. Excellent for cutting. 2 feet.

Tr. Pkt.....	20c	Oz.....	70c
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## AQUILEGIA (Columbine)

**McKana Giant.** All America winner. See Novelties.

Tr. Pkt.....	75c	1/16 oz.....	\$1.50	1/8 oz.....	\$2.75
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**Alpina.** Rich blue. Short spurred. 2 ft.

Tr. Pkt.....	40c	1/4 oz.....	85c	Oz.....	\$3.30
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**Chrysanth.** Golden yellow. Long spurred.

Tr. Pkt.....	40c	1/4 oz.....	\$1.00	Oz.....	\$3.30
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**Chrysanth Silver Queen.** Silvery white. Long spurred. 2 ft.

Tr. Pkt.....	40c	1/4 oz.....	\$1.20	Oz.....	\$3.60
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**Coerulea.** (Rocky Mountain Columbine). Violet-blue and white. April to July. 1 1/2 to 2 ft.

Tr. Pkt.....	40c	1/4 oz.....	\$1.00	Oz.....	\$3.30
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**Crimson Star.** Long spurred, rich crimson with white.

Tr. Pkt.....	60c	1/8 oz.....	\$1.75	1/4 oz.....	\$3.00
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**Formosa.** Hybrids. Long spurred, carmine with yellow.

Tr. Pkt.....	40c	1/4 oz.....	\$1.10	Oz.....	\$3.30
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**Mrs. Scott Elliot.** Hybrids. Long spurred. Wide range of color.

Tr. Pkt.....	40c	1/4 oz.....	\$1.15	Oz.....	\$4.00
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**Rose Queen.** Rose with white corolla.

Tr. Pkt.....	40c	1/4 oz.....	\$1.10	Oz.....	\$3.30
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*Aquilegia Crimson Star, rich crimson with white*

## ARABIS (Rock Cress)

Showy dwarf spreading plants succeeding best in a sunny, well drained location. Blooms in early spring. Excellent for edging and rock gardens.

**Snow Cap.** Compact dwarf cushions, covered with shining snow-white flowers. Excellent. 6 ins. Originator's imported seeds.

Tr. Pkt.....	40c	1/4 oz.....	80c	Oz.....	\$2.75
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**Alpina.** Masses of white flowers. 8 to 12 inches.

Tr. Pkt.....	25c	1/4 oz.....	60c	1 oz.....	\$1.85
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## ARMERIA (Sea Pink)

Plants with tufted growth and globe shaped flowers borne well above the plants on stiff stems.

**Formosa.** Large flowering hybrids. About 2 ft.

Tr. Pkt.....	40c	1/8 oz.....	80c	1/4 oz.....	\$1.35
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## ASTER

Alpine Mixed.	Tr. Pkt.....	60c	1/8 oz.....	\$1.25
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## AUBRIETIA

Dwarf spreading plants which are covered with masses of flowers in April and May. 6 inches.

	Tr. Pkt.	1/4 oz.
Giant Flowered Hybrids. Mixed.....	30c	\$1.00

## BAPTISIA

**Australis (False Indigo).** Racemes of indigo blue. Pea shaped flowers.

Tr. Pkt.....	30c	Oz.....	\$1.45
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## BELLIS PERENNIS MONSTROSA

**Double English Daisy.** Very large double bright colored flowers. They do best in moist, well drained soil. 6 inches.

Red.	Rose.	Snowball.	Mixed.				
Tr. Pkt....	60c	1/16 oz....	\$1.10	1/8 oz....	\$2.00	1/4 oz....	\$3.30

**Tubulosa Aetna.** Deep red, quilt rays. Tr. Pkt....60c 1/4 oz....\$3.30



**A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS***Dicentra Spectabilis***CAMPANULA (Biennial)****CALYCANTHEMA (Cup and Saucer)**

Similar to Single Canterbury Bells but with a large calyx which is the same color as the cup shaped corolla. Blooms in June. 2 ft.

Dark Blue	Lilac	Rose-Pink	White	Mixed
Tr. Pkt.....	25c	1/4 oz.....	60c	Oz.....\$1.80

**MEDIUM SINGLE (Canterbury Bells)**

Dark Blue	Lilac	Rose	White	Mixed
Tr. Pkt.....	20c	1/4 oz.....	30c	Oz.....90c

**MEDIUM DOUBLE (Canterbury Bells)**

Mixed	Tr. Pkt.....	30c	1/4 oz.....	80c	Oz.....\$2.80
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**CAMPANULA (Perennial)**

**Carpatica (Hare Bell).** Glistening violet blue cup shaped blooms on slender stems. Quickly widening clump of leaves. 10 in.

Tr. Pkt.....	30c	1/8 oz.....	85c	1/4 oz.....\$1.50
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**PERSICIFOLIA GRANDIFLORA (Peach Bells)**

Bell-shaped flowers with peach-like leaves. Blooms from June to July. Fine stems for cutting. 2 ft.

Blue	White	Mixed
Telham Beauty.	Immense bell-shaped flowers of a pale China blue, produced on long stems.	

Tr. Pkt.....	40c	1/8 oz.....	\$1.00	1/4 oz.....\$1.85
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**PYRAMIDALIS (Chimney Bellflower)**

Star-shaped flowers on tall plants which make good backgrounds. Blooms from August to September. 4 to 6 ft.

Blue	White	Mixed		
Tr. Pkt.....	40c	1/8 oz.....	\$1.00	1/4 oz.....\$1.85

**ROTUNDIFOLIA (Blue Bells of Scotland)**

Graceful, drooping mid-blue, bell-shaped flowers on slender stems. 12 inches. Tr. Pkt.....60c 1/8 oz.....\$1.50 1/4 oz.....\$2.75

**CARNATION**

**GRENADIN.** A hardy type which is excellent for cutting. 2 ft.

Black King.	Dark red.	White.	Snow white.
Cardinal.	Scarlet.	Golden Sun.	Golden yellow.

Triumph Pink.	Rose-pink.	Mixed.		
Tr. Pkt....	60c	1/8 oz....\$1.35	1/4 oz....\$2.20	Oz....\$6.60

**CERASTIUM**

**Tomentosum. (Snow in summer.)** Foliage silvery white; white flowers.

Tr. Pkt.....	30c	1/2 oz.....	60c	Oz.....\$1.80
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**CHEIRANTHUS (Wallflower)**

**Allioni.** Brilliant orange. 12 inches. Tr. Pkt...20c Oz...50c 4 oz...\$1.50

**Golden Bedder.** Golden yellow. Tr. Pkt.....20c Oz.....\$1.20

**CLEMATIS RECTA**

40 ins. Upright sprays of fragrant white flowers. Fine for borders, excellent cut-flowers.

Tr. Pkt...	50c	1/4 oz...	\$1.25	1/2 oz...	\$2.00	Oz...	\$3.50	4 oz...	\$12.00
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**COREOPSIS (Perennial Calliopsis)**

**Mayfield Giant.** Deep golden yellow. Tr. Pkt. 20c 1/4 oz. 35c Oz. \$1.00

**Double Sunburst.** Deep golden yellow flowers. Tr. Pkt...25c Oz...\$1.20

**DAISY, SHASTA**

**Diener's Giant Double White.** Produces immense white flowers 4 and 5 inches across. Blooming over a period of several months, the flowers are almost fully double when plants become thoroughly established.

Tr. Pkt.....	60c	1/16 oz.....	\$1.25	1/8 oz.....	\$2.00
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**Alaska.** The popular standard Shasta Daisy. 3 ft.

Tr. Pkt.....	25c	1/4 oz.....	50c	Oz.....	\$1.50
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**Spring Marguerite.** Very early. Tr. Pkt. 25c 1/4 oz. 50c 1 oz. \$1.50

**DIANTHUS (Hardy Pinks)****BARBATUS (Sweet William)****SINGLE**

**Dark Crimson.**

**Giant White.**

**Holborn Glory.** Crimson, large white eye.

Tr. Pkt.....	35c	1/4 oz.....	80c	Oz.....	\$2.50
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**Newport Pink.** Salmon.

**Scarlet Beauty.** Intense bright scarlet.

**Superb Mixture.**

**Single Midget Mixed.** Lovely compact alpine plants 4 inches tall in a wide range of colors. Perfect for perennial border and used by many as a pot plant. Tr. Pkt.....60c 1/4 oz.....\$1.50 Oz.....\$4.80

**DOUBLE**

**Double Midget Mixed.** See description of single.

Tr. Pkt.....	40c	1/4 oz.....	\$1.00	Oz.....	\$3.00
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Double Finest Mixed.	Tr. Pkt....	40c	1/4 oz....	80c	Oz....\$2.90
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**SPECIES**

**Rock Garden Species Mixed.** A special mixture containing varieties suitable for the rockery. Tr. Pkt...50c 1/8 oz...\$1.00 1/4 oz...\$1.75

**Deltoides Brilliant.** 8". Bright crimson-pink flowers, fine feathery foliage. Tr. Pkt.....40c 1/8 oz.....90c 1/4 oz.....\$1.50

**Deltoides Splendens.** 8". Amaranth purple. Charming bushes for the rock garden.

Tr. Pkt.....	40c	1/8 oz.....	90c	1/4 oz.....	\$1.50
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**PLUMARIUS (Clove Pinks)**

Tr. Pkt. Oz.

**Spring Beauty.** A wide color range of large carnation-like extra double flowers of giant size. Fragrant....

..... (1/4 oz., \$1.50)	40c	\$4.50
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**Scoticus Double Special Florist Strain.**

Self colors of various tints of pink, rose, salmon and white, and the combination of these colors with bright crimson zones. Free flowering. 12-15 inch stems.

(Short crop) .....(1/4 oz., \$1.75) 40c

Single Mixed	.....(1/4 oz., 50c)	20c	1.50
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**DICENTRA**

**Spectabilis. Bleeding Heart.** An old favorite, always attractive. Can be forced. Tr. Pkt...\$1.00

**DIGITALIS (Foxglove)**

Gloxiniiflora.	Mixed spotted flowers.....(1/4 oz., 65c)	25c	2.00
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Shirley Mixed	.....(1/4 oz., 70c)	30c	2.50
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# All Breeds Choice Delphinium

## THE NEW GIANT PACIFIC HYBRIDS

By far the best strain of Delphinium, it is absolutely necessary to every florist. It is comparatively resistant to mildew and practically all double. The huge florets in enormous spikes stand on thin tough stems and do not shatter.

**Astolat Series.** (Vetterle & Reinelt). A new Giant Pacific Hybrid varying in color from pale blush through lilac pink to deep raspberry rose. Large brown, fawn and black bees. Originator's seed.  
Tr. Pkt....\$2.25    1/8 oz.....\$4.50    1/4 oz.....\$8.00    Oz....\$24.00

**Black Knight Series.** Darkest of all. Flowers 2 1/2 to 3 in., with heavy, velvety texture.

**Blue Bird Series.** A white bee on the clearest medium blue petals

**Bluejay Series.** Same clear blue with black bee.

**Cameliard Series.** Lavender self with white bee; perfectly formed flowers, round and flat. Spikes are uniformly in balance.

**Galahad Series.** Finest white, 3-inch flowers; pyramidal spikes. Good branching habit, strong stems.

**Guinevere Series.** Light pink-lavender with white bee. Large spikes. Excellent branching habit.

**King Arthur Series.** Royal violet with white bee. 2 1/2-inch flowers on thin woody stems with graceful foliage.

**Lancelot Series.** Clear lilac self, a rare color; white bee.

**Percival Series.** Glistening, white flowers with dark bees.

**Summer Skies.** Light blue with white bee. Flowers 2 to 2 1/2 inches in diameter.

**A.B.C. Formula Blend.** Superior blending of the finest named series.

**Round Table Series.** A mixture of the originator's newest unnamed shades and types.

Tr. Pkt....\$1.40    1/8 oz.....\$2.50    1/4 oz.....\$4.50    Oz....\$15.50

### GIANT PACIFIC HYBRID SHADES

**Blue Shades.**

**Lavender Pastel Shades.** Lavender shades, dark bee.

**Clear White.**

**Mixture.** All colors.

**Violet Shades.** White bees.

Each Tr. Pkt....\$1.00    1/8 oz.....\$2.00    1/4 oz.....\$3.50    Oz....\$12.00



**Giant Pacific Hybrids**

### BLACKMORE & LANGDON'S HYBRID MIXTURE

American Grown Seed. Excellent strain.

Tr. Pkt. ....40c    1/4 oz.....\$1.00    Oz.....\$3.00    4 oz.....\$11.00

### MISCELLANEOUS STRAINS

**Sapphire (New).** A wonderful cutflower with immense florets and spikes. A shade brighter than Bellamosum with golden bees.

Tr. Pkt.....75c    1/4 oz.....\$2.00    Oz.....\$6.00

**Belladonna Improved (Cliveden Beauty).** A very select strain of brilliant turquoise blue.

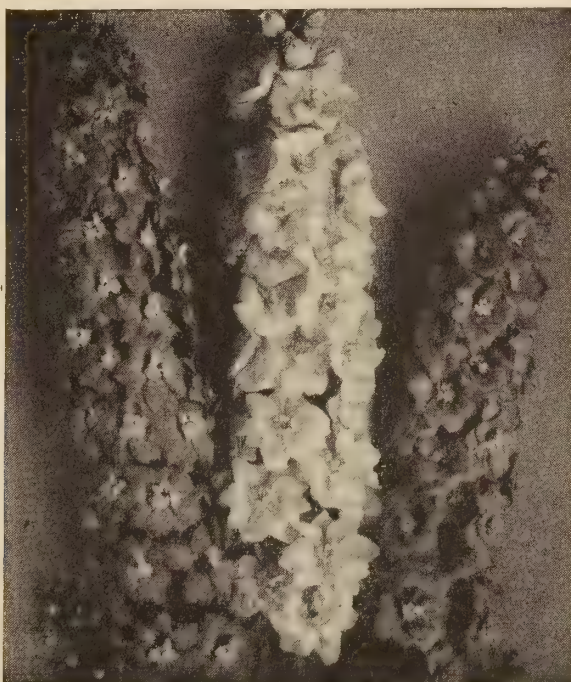
**Bellamosum Improved.** A rich, deep blue.

Tr. Pkt.....40c    1/4 oz.....\$1.25

Oz.....\$3.75    4 oz.....\$12.00    Lb.....\$40.00

**Cardinale.** Scarlet flowers, yellow center.

Tr. Pkt.....40c    1/4 oz.....\$1.10    Oz.....\$3.20



**Delphiniums are the most excellent flowers for cutting, bringing joyous splendor into every room**

Grow Your Delphinium in A.B.C. Plant Bands for better plants and bigger sales.



**Gaillardia. Excellent for Cutting****ECHINOPS (Globe Thistle)**

**Sphaerocephalus.** Light blue. Hardy anywhere. A quaint and attractive cutflower. Tr. Pkt....40c ¼ oz....\$1.10 Oz.....\$3.60

**EDELWEISS**

Famous Alpine flower. Charming.  
Tr. Pkt.....60c 1/16 oz.....\$1.10

**ERYNGIUM (Sea Holly)**

**Bourgatii.** Excellent steel blue thistle for cutting.  
Tr. Pkt.....40c ¼ oz.....\$1.85

**FEVERFEW (see Matricaria)****GAILLARDIA**

	Tr. Pkt.	Oz.
<b>Bremen.</b> Copper-scarlet with yellow tipped petals. Long stems .....(¼ oz., 75c)	30c	\$2.40
<b>Burgundy.</b> Shining wine-red, large excellent flowers. (¼ oz., 95c)	30c	3.00
<b>Goblin.</b> Bicolor red and gold, dwarf compact bushes. (¼ oz., 80c)	30c	2.40
<b>The King.</b> Giant flowered strain, blooms gold and blood-red. ....(¼ oz., 60c)	30c	1.80
<b>Portola Hybrids.</b> Plants of strong, vigorous, upright habit. Red flowers tipped golden yellow. Strong stems. 2½ to 3 ft.....(¼ oz., 60c)	30c	1.95

**GERBERA**

Excellent for pots or cutflowers. (Greenhouse perennial).  
Fine single and duplex strain.  
**Jamesonii Hybrids.** Mixed. 100 seeds 70c 1000 seeds 5.50

**GYPSOPHILA (Baby's Breath)**

	Tr. Pkt.	Oz.
<b>PANICULATA.</b> Fine mist-like flowers which make excellent filler for bouquets.		
<b>Single.</b> Pure white .....	20c	\$1.00
<b>Double Snowflake.</b> Pure white .....(¼ oz., \$1.35)	50c	4.75
<b>PACIFICA.</b> Small pink blooms borne profusely after the Paniculata varieties are past.....(¼ oz., \$1.20)	30c	3.60
<b>REPENS.</b> Excellent for rock gardens or edging. 6 inches.		
<b>White</b> .....(¼ oz., 85c)	30c	2.70
<b>Rosea</b> .....(¼ oz., 95c)	30c	3.40

**A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS****GEUM**

	Tr. Pkt.	Oz.
<b>Lady Stratheden.</b> Large double flowers of rich golden yellow .....(¼ oz., 90c)	30c	\$2.90
<b>Mrs. Bradshaw.</b> Large double scarlet.....(¼ oz., 90c)	30c	2.90

**HELENIUM**

Excellent cutflower.  
**Hybridum Praecox Mixed.** Large flowered, yellow, bronze and brown shades. 4'. Tr. Pkt.....40c ¼ oz.....\$1.00 ¼ oz.....\$1.75  
**Hoopesii.** Golden yellow. 2½'. Tr. Pkt...35c ¼ oz...75c ¼ oz...\$1.20

**HELIANTHEMUM**

**Mutabile (Sun Rose).** Dwarf bushes covered with blooms in many colors. Highly attractive for the rock garden.  
Tr. Pkt.....25c ¼ oz.....45c Oz.....\$1.50

**HELIOPSIS (Sun's Eye)**

**Scabra Zinniaeflora.** Rich golden, half-double blooms of 2 in. diameter  
Excellent for cutting. Tr. Pkt.....40c ¼ oz.....65c

**HEUCHERA (Coral Bells)**

Dainty bell-shaped flowers on slender stems. 18 in.  
**Sanguinea Splendens.** Vermilion. Tr. Pkt.....60c 1/16 oz....\$1.85  
**Sanguinea Hybrids.** Mixed colors. Tr. Pkt.....60c 1/16 oz....\$1.65

**HIBISCUS (Mallow Marvels)**

A shrub-like plant bearing huge single flowers. 4 ft.  
**Giant Mixed.** Red, pink and white.  
Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.60

**HOLLYHOCK (Althea Rosea)****DOUBLE STRAINS**

**Chater's.** The popular double in separate colors.  
**Bright Rose** **Lilac** **Maroon** **Newport Pink** **Red** **Crimson**  
**Salmon-rose** **Scarlet** **White** **Yellow**

**A.B.C. Splendid Formula Mixture.** Very rich. Tr. Pkt.....35c  
¼ oz.....65c 1 oz.....\$2.00

**IBERIS (Hardy Candytuft)**

**Gibraltarica.** Lilac shading white. Flowers large. Plants about 1 ft.  
Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.50

**Sempervirens.** The popular hardy white variety. 1 ft.  
Tr. Pkt.....60c ¼ oz.....\$1.50 Oz.....\$5.00

**LATHYRUS (Hardy Sweet Pea)**

**Latifolius.** A showy, free-flowering, climber for covering old stumps, fences, etc. Continually in bloom, fine for cutting.

**Crimson** **Pink Beauty** **White Pearl** **Mixture**  
Tr. Pkt.....30c ¼ oz.....65c Oz.....\$1.85

**LIATRIS (Blazing Star, Gay Feather)**

**Pycnostachya.** Most showy and attractive with its long spikes of rosy purple flowers from July to September; 5 feet.  
Tr. Pkt.....35c ¼ oz.....\$1.00 Oz.....\$3.00

**Scarioso.** Deep purple flowers on graceful stems 3 to 4 feet high.  
Tr. Pkt.....40c ¼ oz.....\$1.00 Oz.....\$3.00

**Scariosa Alba.** Fine pure white, 2½', attractive cutflower.  
**Scariosa September Glory.** Particularly valuable because it comes into flower all at once. September flowering on 6 ft. spikes.  
Tr. Pkt.....60c ¼ oz.....\$1.80 Oz.....\$6.00

**LILIUM**

**Longiflorum Praecox (White Cloud).** Great improvement of White Queen. The best lily grown from seed. Excellent for cutting and pots. See Novelties.

½ Tr. Pkt.....95c Tr. Pkt.....\$1.75 ⅛ oz.....\$4.50

**Philippinense Formosanum.** Large, white, long-trumpet-shape flowers, like an Easter Lily. Very fragrant. 2 to 3 feet.  
Tr. Pkt.....60c ¼ oz.....\$1.10 Oz.....\$4.00



## A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS

### LILIUM (Continued)

**Lilium Regale.** Easily grown from seed, flower the second season.  
Tr. Pkt.....50c ¼ oz.....\$1.50 Oz.....\$5.00

**Lilium Tenuifolium (Coral Lily).** Bears in profusion medium-sized flowers of perfect form and of dazzling coral red. May. 1 to 2 feet.  
Tr. Pkt.....40c ¼ oz.....85c Oz.....\$3.00

### LINUM

**Perenne.** Attractive blue flowers produced on plants 2½ ft. tall.  
Tr. Pkt.....20c Oz.....60c

**Flavum Nanum Compactum.** Dwarf yellow continuous bloomer. 6 in.  
Tr. Pkt.....30c ¼ oz.....80c

### LUNARIA

**Biennis Alba (Honesty).** White flowers followed by silvery flat pods. Prized for winter bouquets.

Tr. Pkt.....25c ¼ oz.....40c Oz.....\$1.40

### LUPINUS (Polyphyllus)

Spike resembles a closely set, well rounded column of Sweet Peas. Requires a well drained location and thrives in cool climate.

**Russell Mixed.** A wide range of extraordinary colors both selfs and bicolors. Tr. Pkt.....40c ¼ oz.....70c Oz.....\$2.20

**Albus.** Clear white spikes. Tr. Pkt...25c ¼ oz...35c 1 oz...\$1.00

**Brilliancy.** Bright red shades. Tr. Pkt...30c ¼ oz...65c 1 oz...\$2.00

**Coeruleus.** Dark blue. Tr. Pkt.....25c ¼ oz.....40c 1 oz...\$1.20

**A. B. C. Special Mixture.** New beautiful color effect, containing many rare shades. Excellent. Tr. Pkt....40c ¼ oz....70c Oz....\$2.20



**Lupinus A.B.C. Special Mixture**

### LYCHNIS (Maltese Cross)

**Chalcedonica.** Bright fiery scarlet flowers in June and July. 2 ft.  
Tr. Pkt.....30c ¼ oz.....50c Oz.....\$1.60

### MATRICARIA (Feverfew)

**Double White.** This is the only full double flowering pure white strain of Feverfew from seed. 18 inches. Tr. Pkt.....40c ½ oz.....\$1.10 ¼ oz.....\$2.00 Oz.....\$6.00

**Golden Ball.** Yellow. 8 inches. Tr. Pkt...35c ¼ oz...75c Oz...\$2.50

### MYOSOTIS (Forget-Me-Not)

**Oblongata, Blue Bird.** Large deep blue flowers 3 to 4 months after sowing. Also splendid for growing indoors during the winter. 12 inches.

Tr. Pkt.....40c ¼ oz.....\$1.00 Oz.....\$3.30

**Alpestris, Royal Blue.** Deep rich blue flower.  
Tr. Pkt.....40c ¼ oz.....\$1.00 Oz.....\$3.30

**Alpestris Blue Basket.** Deepest blue, bushy plants.  
Tr. Pkt.....40c ½ oz.....90c ¼ oz.....\$1.65 1 oz.....\$5.00

**Alpestris Victoria.** Blue, globular. Dwarf, compact plants.  
Tr. Pkt.....40c ½ oz.....90c ¼ oz.....\$1.65 1 oz.....\$5.00

### PENTSTEMON (Bearded Tongue)

**Giganteus Scarlet Queen.** Giant spikes of brilliant colored flowers. Most attractive for bedding, fine cut flower and very hardy.

Tr. Pkt.....40c ¼ oz.....\$1.50 Oz.....\$5.25

**Hybrid Gloxinoides Mixed.** Careful selection of the choicest Hybrids. 2½ ft. Tr. Pkt.....35c ¼ oz.....\$1.25

### PHLOX

**Decussata.** Finest mixed. Seed should be refrigerated.

Tr. Pkt.....40c ¼ oz.....90c 1 oz.....\$3.00

### PHYSALIS (Chinese Lantern Plant)

**Franchetti.** Bright orange-scarlet lantern-like fruits which are used extensively for floral decorations.

Tr. Pkt.....30c ¼ oz.....80c Oz.....\$2.50

### PLATYCODON (Balloon Flower)

**Grandiflorum.** Bell-shaped flowers on graceful stems from June to September. 2 ft.

	Blue	White
Tr. Pkt.....	35c ½ oz.....	80c ¼ oz.....
		\$1.50

### POPPY, ORIENTAL

Huge brilliantly colored cup-shaped flowers. A good percentage of plants will be true to color. 3 ft.

**Brilliant.** Bright fiery red.....(¼ oz., \$1.65) 35c

**Princess Victoria Louise.** Salmon.....(¼ oz., \$1.20) 35c \$3.60

**Scarlet** .....(¼ oz., 65c) 30c 2.20

**Mixed.** A selection of the finest varieties. (¼ oz., \$1.20) 40c 4.00

### PRIMULA (Hardy Primrose)

#### PRIMULA POLYANTHUS VERIS HYBRIDS

**A.B.C. Private Stock.** Exceptional wide range of brilliant colors, giant flowers. Plants compact with good stems.

Tr. Pkt.....\$1.00 ½ oz.....\$2.75 ¼ oz.....\$5.00

#### HARDY PRIMULAS VARIOUS SORTS

**Acaulis Grandiflora Choice Mixture.** Rich in color, early. 6 in  
Tr. Pkt.....\$1.00 1/64 oz.....\$1.40 1/32 oz.....\$2.50

**Auricula Choice Mixed.** Bright pastel shades. Fragrant flowers produced in April and May. 6 in.

Tr. Pkt.....75c ½ oz.....\$1.85 ¼ oz.....\$3.25

**Bullesiana Hybrids.** Shades of yellow, orange, apricot and carmine. May-June. 1½ feet. Tr. Pkt....\$1.00 1/64 oz...\$1.75 1/32 oz...\$3.00

**Denticulata grandiflora hybrida.** Attractive ballshaped heads in lilac, lavender and purple. 12-15 in. Tr. Pkt.....80c 1/16 oz.....\$2.25

**Japonica.** Bright crimson, rose and pink flowers borne in whorls. 6-9 in. Tr. Pkt. ....50c ½ oz.....\$1.00



**A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS****PYRETHRUM ROSEUM (Persian Daisy)**

Rose. White. James Kelway, deep velvet red. **Carneum**, flesh pink. Single mixed.

Tr. Pkt.....60c    ¼ oz.....\$1.50    1 oz.....\$5.00

Double Choice Mixture.

Tr. Pkt.....60c    ¼ oz.....\$2.75    1 oz.....\$8.25

**RUDBECKIA (Cone-Flower)**

**Neumannii**. Vivid yellow with black center, rich bloomer, excellent for cutting.

Tr. Pkt.....30c    ¼ oz.....95c    1 oz.....\$3.30

**Purpurea**. Reddish purple with a remarkably large cone-shaped center of brown. Forms bushy plants and blooms from July to October. 3 ft.

Tr. Pkt.....25c    ¼ oz.....95c    Oz.....\$3.30

**SCABIOSA**

An excellent cut flower with long wiry stems. Blooms from June to September. 2 to 3 ft.

**House Giant Hybrids**. Colors from white to darkest blue. Very large flowers. Tr. Pkt.....40c    ¼ oz.....\$1.10    Oz.....\$3.70

**SEDUM**

**Aizoon**. 5". Excellent dwarf variety for rockery. Yellow with brown flowers on delicate stems, with lance shaped leaves; easy to grow. Tr. Pkt. ....30c

**Spurium Coccineum**. 6". Rosy mauve. A rich bloomer, in its contrast between the fine buds and stems with the attractive variegated foliage especially decorative. Hardy rockplant, dainty in combinations. Tr. Pkt.....30c

**STATICE (Sea Lavender)**

Splendid hardy perennial producing panicles of minute flowers which can be dried and used for winter bouquets.

**Caspia**. Lilac flowers. Very vigorous. 2 ft.

Tr. Pkt.....30c    ¼ oz.....80c    Oz.....\$2.75

**Dumosa**. Dense clusters of pure silver gray blooms; 30 inches.

Tr. Pkt.....40c    ¼ oz.....90c    Oz.....\$3.20

**Latifolia**. Purplish flowers.

Tr. Pkt.....30c    ¼ oz.....70c    Oz.....\$2.40

**STOKESIA**

**Cyanea**. Large lavender-blue flowers. 2 ft.

Tr. Pkt.....40c    ¼ oz.....\$1.00    Oz.....\$3.20

**SWEET WILLIAM (See *Dianthus Barbatus*)**

Page 11

**THALICTRUM (Meadow Rue)**

**Adiantifolium**. Yellow flowers. 1½ ft. Tr. Pkt...30c    ¼ oz...55c

**Aquilegiaefolium hybridum**. New colors. Columbine leaved, elegant. Tr. Pkt.....30c    ¼ oz.....55c

**Dipterocarpum**. Graceful sprays of violet-mauve flowers. Fine for cutting. 4 ft.

Tr. Pkt.....30c    ¼ oz.....55c

**THERMOPSIS**

**Caroliniana**. Showy long spikes of Lupin-like yellow flowers produced in June and July. Excellent for cutting. Seeds germinate slowly. 3 feet.

Tr. Pkt.....30c    ¼ oz.....75c    Oz.....\$2.40

**TRITOMA**

Yellow to orange-red spikes of narrow, tubular flowers. Blooms from August to October. 3 to 4 ft.

**Early Flowering Hybrids**. A fine range of colors.

Tr. Pkt.....40c    ¼ oz.....85c    Oz.....\$3.00

**Pfizer's Hybrids**. Scarlet.

Tr. Pkt.....40c    ¼ oz.....70c    Oz.....\$2.40

**TROLLIUS (Globe Flower)**

Seed should be frozen over winter for proper germination.

**Ledebouri Golden Queen**. Orange. 24 inches.

Tr. Pkt.....40c    1/16 oz.....\$1.00    ½ oz.....\$1.80

**Europaeus**. Yellow. Tr. Pkt.....40c    ½ oz.....\$1.00

**TUNICA**

**Saxifraga**. A pretty tufted plant with light pink flowers produced all summer. Useful either for the rockery or the border. 10 inches.

Tr. Pkt.....35c    ¼ oz.....90c

**VERONICA (Speedwell)**

**Spicata**. Has long spikes of bright blue flowers in June and July. 1½ ft.

Tr. Pkt.....40c    ¼ oz.....90c    Oz.....\$2.50

**VIOLA**

While smaller flowered than pansies, these tufted pansies are very free flowering and more persistent. Excellent for bedding. About 8 inches.

**CORNUTA**

Tr. Pkt.    ¼ oz.    Oz.

**Arkwright Ruby**. Bright ruby crimson, with central markings; velvety; fragrant.....

60c    \$2.40    \$7.20

**Blue Perfection**. Light blue. Large flowered..

60c    2.00    6.00

**Chantreyland**. A perfect Viola, pure apricot...

60c    2.40    7.20

**G. Wermig**. Rich violet-blue. 8 in.....

60c    2.40    7.20

**Jersey Gem**. Compact habit, deep violet blue.

8 in. ....(¼ oz....\$2.25) 60c    4.00    ....

**Lutea Splendens**. Chrome yellow. 8 in.....

60c    1.60    4.80

**White Perfection**. White. Large flowered. 8 in...

50c    1.50    4.50

**A.B.C. Formula Mixture**. Bright shades of self

colors of red, yellow, blue and apricot..... 60c    2.40    7.20

**ODORATA**

**Queen Charlotte**. Dark blue, sweet scented.... 40c    1.35    ....



**Viola Chantreyland**



# *A. B. C. Vegetable Seed*

Note: All prices are subject to change without notice.

<b>BEANS, Bush Green</b>			
Lb.	5 lbs.		
Stringless Green Pod.....	60c	\$2.25	
Topcrop. Early and productive.....	65c	2.50	
<b>BEANS, Bush Wax</b>			
Pencil Pod Black Wax.....	60c	\$2.25	
Sure Crop Stringless Wax.....	60c	2.25	
<b>BEANS, Pole</b>			
Kentucky Wonder .....	60c	\$2.25	
<b>BEANS, Lima</b>			
Burpee's Bush Imp.....	60c	\$2.25	
<b>BEETS</b>			
Oz.	¼ lb.	Lb.	
Crosby's Egyptian .....	20c	50c	\$1.50
Detroit Dark Red .....	20c	50c	\$1.50
<b>BROCCOLI</b>			
Green Mountain. New. Extra early, vigorous.	90c	\$3.00	\$9.00
Green Sprouting Calabrese.....	50c	1.50	4.40
<b>BRUSSELS SPROUTS</b>			
Long Island Improved.....	65c	\$1.80	\$5.00
<b>CABBAGE, Early</b>			
Oz.	¼ lb.	Lb.	
Copenhagen Market .....	60c	\$1.55	\$5.00
Early Flat Dutch.....	50c	1.40	4.00
*Early Jersey Wakefield.....	50c	1.50	4.50
*Golden Acre Wisconsin.....	55c	1.55	4.50
*Marion Market .....	60c	1.55	5.00
*Indicates Resistant varieties.			
<b>CABBAGE, Late</b>			
Oz.	¼ lb.	Lb.	
Danish Ballhead (Short Stem).....	50c	\$1.50	\$4.50
Mammoth Red Rock .....	50c	1.50	4.50
Late Flat Dutch.....	50c	1.30	3.90
Savoy—Chieftain .....	50c	1.50	....
*Wisconsin All-Seasons .....	50c	1.50	4.50
*Indicates Resistant varieties.			

**CANTALOUPE** (See Muskmelon).

<b>CARROT</b>	Oz.	¼ lb.	Lb.
Chantenay, Red Cored.....	30c	90c	\$2.70
Danvers Half Long.....	30c	90c	2.70

<b>CAULIFLOWER</b>	½ oz.	Oz.
A. B. C. Super Snowball.....	\$2.00	\$3.50
Dry Weather .....	2.00	3.50
Autumn Giant .....	75c	1.40

<b>CELERIAC, Root Celery</b>	Oz.	¼ lb.
Large Smooth Prague .....	65c	\$2.00

<b>CELERY</b>	Oz.	¼ lb.
Easy Blanching .....	80c	\$2.50
Golden Plume or Wonderful.....	90c	3.00
Golden Self Blanching. Short.....	1.00	3.00
Giant Pascal .....	1.00	3.00

<b>CHARD, Swiss</b>	Oz.	¼ lb.
Lucullus .....	25c	60c

<b>CORN, Sweet</b>	Lb.	5 lbs.
Golden Bantam .....	60c	\$2.25
Marcross. Hybrid .....	60c	2.25
Golden Cross Bantam. Hybrid.....	60c	2.25
Stowell's Evergreen. Late.....	60c	2.25

## **CUCUMBER**

### **TWO OUTSTANDING F<sub>1</sub> HYBRIDS**

Unusually vigorous growing habit, high resistance to mosaic and downy mildew, very rich yield. Long slender fruits, keeping their dark green color after picking, flesh white, crisp and tender.

**Early Surecrop Hybrid.** 58 days.

*All Time All America Winner.*

**Burpee Hybrid.** 60 days.

¼ oz.....\$1.50      ½ oz.....\$2.20      Oz.....\$4.25

	Oz.	¼ lb.
Chicago Pickling .....	30c	75c
Early Fortune .....	25c	70c
Long Green, Improved.....	40c	90c
Palmetta 62. Mildew Resistant.....	45c	1.25
Straight Eight .....	40c	1.00

<b>EGG PLANT</b>	Oz.	¼ lb.
Black Beauty .....	85c	\$2.50
Imp. New York Purple.....	85c	2.50

<b>ENDIVE</b>	Oz.	¼ lb.
Full Heart Batavian.....	25c	65c
Deep Heart Fringed.....	25c	65c

## **HERBS**

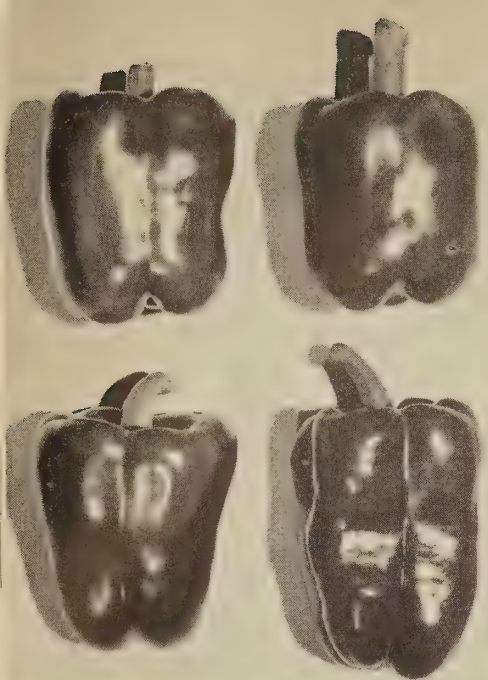
Basil (Sweet), Dill, Sage, Savory (Summer), Sweet Marjoram, Thyme, Pkt. .... 15c

<b>KALE OR BORECOLE</b>	Oz.	¼ lb.
Dwarf Green Curled.....	35c	80c
Tall Green Curled Scotch.....	35c	80c



**Cucumber Early Surecrop**





**PEPPERS**

upper left:  
**California Wonder**

upper right:  
**Oakview Wonder**

lower left:  
**Burlington**

lower right:  
**World Beater**

**PEPPER**

	½ oz.	Oz.	¼ lb.
Burlington. (Bull Nose).....	50c	90c	\$2.60
California Wonder .....	50c	90c	2.60

**Oak View Wonder.** Very early,  
10 days before California  
Wonder. Smaller, stockier  
plant, more productive.....

50c 90c \$2.80

Golden California Wonder.....	55c	\$1.00	\$3.00
Ruby King .....	50c	1.00	3.20
World Beater .....	40c	65c	2.00
Harris Early Giant.....	55c	1.00	3.20
Large Bell (Bull Nose) (Hot).....	40c	70c	2.25
Red Chili .....	45c	85c	2.20
Sunnybrook, Tomato-shaped .....	50c	90c	2.80
Long Red Cayenne.....	45c	85c	2.20
Pimiento Perfection .....	50c	90c	2.80
Hungarian Yellow Wax (Hot).....	65c	1.25	3.50
Hungarian Sweet .....	55c	1.00	3.20

**PUMPKIN**

	Oz.	¼ lb.	Lb.
Large Yellow or Connecticut Field.....	20c	50c	\$1.50
Small Sugar or New England Pie.....	20c	50c	1.50

**RADISH**

	¼ lb.	Lb.
Cavalier. Excellent for forcing.....	45c	\$1.40
Scarlet Globe (Short Top).....	50c	1.25
Scarlet Turnip (White Tip).....	40c	1.20
White Icicle (Short Top).....	45c	1.25
Round Black Spanish (Late).....	40c	1.25

**RUTABAGA**

	Oz.	¼ lb.	Lb.
American Purple Top.....	15c	35c	\$1.00

**SPINACH**

	¼ lb.	Lb.
Bloomsdale, Long Standing.....	30c	70c
King of Denmark.....	30c	70c

**SQUASH**

	Oz.	¼ lb.
Bush Scallop White (Summer).....	25c	65c
Crookneck (Summer) .....	25c	65c
Prolific Straightneck (Summer).....	25c	65c
Acorn (Winter) .....	25c	65c
Butternut (Winter) .....	45c	1.35
Delicious (Winter) .....	30c	65c
Golden Hubbard (Winter).....	25c	65c
Original Hubbard (Winter).....	25c	65c

**SWISS CHARD**—See Chard.



**MELON GOLDEN DELIGHT**

**KOHLRABI**

	Oz.	¼ lb.	Lb.
Early White Vienna (Short Top).....	40c	\$1.10	\$3.40
Early Purple Vienna.....	40c	1.10	3.40

**LEEK**

Large Flag .....	50c	\$1.50	\$4.50
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**LETTUCE, Head**

Bibb .....	40c	95c	\$2.60
Big Boston .....	30c	85c	2.00
Great Lakes 6238.....	70c	1.90	5.60
Oak Leaf. Loose head.....	50c	1.40	4.00

**LETTUCE, Leaf**

Black Seeded Simpson .....	25c	70c	\$1.75
Grand Rapids Forcing.....	30c	80c	2.40

**MUSKMELON**

**Golden Delight.** Large, early, thick salmon flesh.

All America Winner.....	45c	\$1.50	\$4.50
-------------------------	-----	--------	--------

Hearts of Gold.....	30c	85c	\$2.50
Honey Dew .....	30c	85c	2.50
Honey Rock .....	30c	85c	2.50
Iroquois. Resistant .....	30c	85c	2.50

**WATERMELON**

	Oz.	¼ lb.	Lb.
Harris Earliest .....	25c	75c	\$2.00
Kleckley's Sweets .....	25c	75c	2.00
Stone Mountain .....	25c	75c	2.00

**ONION**

Ebenezer .....	70c	\$2.10
Southport Whit Globe.....	75c	2.20
Sweet Spanish (Valencia) .....	70c	2.10
Yellow Globe Danvers.....	75c	2.20

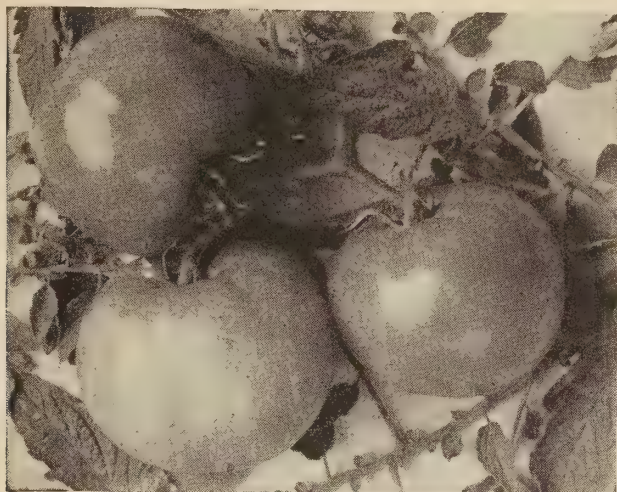
**PARSLEY**

Hamburg Rooted .....	30c	70c
Triple Curled Champion.....	30c	70c

**PEAS**

	Lb.	5 lbs.
Laxtonian .....	55c	\$2.00
Little Marvel .....	55c	2.00
Nott's Excelsior .....	50c	1.75
Thomas Laxton .....	50c	1.75





## TOMATO, F<sub>1</sub> HYBRID

**Early Giant Hybrid.** 60 days. Largest early fruited Tomato with heavy yield, the best known combination of earliness and large fruit size.

Tr. Pkt....\$1.00 1/16 oz....\$2.25 1/4 oz....\$7.50 Oz....\$25.00

**Wonder Boy Hybrid.** 68 days. This Hybrid Tomato measures full up to its name. The fruits are exceptionally large, deep round, smooth and of excellent flavor.

Tr. Pkt....\$1.00 1/16 oz....\$2.25 1/4 oz....\$7.50 Oz....\$25.00

**Burpee Hybrid.** 70 days. Earlier and more prolific than Marglobe or Rutgers. Highly disease resistant. Excellent for home garden, "green wrap," canning and long distance shipping.

Tr. Pkt....\$1.00 1/8 oz....\$3.50 1/4 oz....\$6.00 Oz....\$20.00

## TOMATO, SPECIAL FORCING

**Michigan State Forcing.** Rich deep scarlet. Heavy producer. Very generally grown. 1/4 oz.....45c Oz.....\$1.25

**Waltham Forcing Certified.** Developed by Mass. Agr. Exp. Station. Heavy producer of 4-oz. scarlet fruits. Widely grown in the East. 1/4 oz.....\$1.00 Oz.....\$3.00

## A.B.C. SELECT STRAINS

	Oz.	1/4 lb.
Beefsteak (Crimson Cushion).....	85c	\$2.75
Bonny Best—Red .....	70c	2.00
*Break O'Day .....	70c	2.00
Earliana .....	90c	3.00
Firesteel .....	70c	2.25
Greater Baltimore. Midseason.....	70c	2.00
John Baer—Red .....	90c	3.00
Jubilee—Yellow .....	90c	3.00
*Marglobe Supreme—Red .....	70c	2.50
Oxheart—Pink .....	\$1.00	3.50
Ponderosa—Pink .....	85c	2.75
*Pritchard (Scarlet Topper)—Red.....	70c	2.50
Rutgers—Red .....	65c	2.20
Stone Dwarf—Red .....	70c	2.25
Stone Improved. Med. Early Red.....	70c	2.00
Stokesdale—Scarlet .....	70c	2.00
Ventura—Red. Early, blight resistant. Good shipper.....	\$1.20	....
Wisconsin 55. (New).....	80c	2.50

\*Indicates Wilt Resistant varieties

## TOMATO, Small Fruited

Cherry—Red .....	75c	\$2.50
Pear—Red .....	75c	2.50
Plum—Yellow .....	75c	2.50
Yellow Husk or Ground Cherry.....	75c	2.50

## TURNIP

		Lb.
Purple Top White Globe.....	20c	45c \$1.20
Early White Milan.....	20c	45c 1.20

# A. B. C. LAWN SEED MAKES Beautiful Lawns

★ There is no substitute for quality in grass seed. Into the A. B. C. Mixtures are blended the finest available heavy weight seed—seeds of hardy perennial grasses that produce a deep-rooted permanent turf of real beauty.

## MERION BLUE GRASS

An outstanding new lawn grass introduction with great ability to stay green all summer. Disease resistant. 1 lb. of the extremely fine seed covers 750 square feet, which should be taken in consideration comparing prices. You can mix it with 60 to 80% of our Sunny or Shady Mixtures.

**ASK FOR PRICES**

## A. B. C. SUNNY MIXTURE

Heavy weight Kentucky Blue Grass and Fancy Red Top blended with other fine grasses make this mixture outstanding.

	Per lb.		Per lb.
1 to 25 lbs.....	90c	50 lbs. ....	88c
25 lbs. ....	89c	100 lbs. ....	83c

Sow 1 lb. of grass seed to 200 sq. ft.  
150 pounds to one acre.

Many of our customers prefer mixtures without clover therefore we no longer include it in our mixtures. For those desiring clover we offer the finest grade of White Dutch Clover separately below.

Better results and more even distribution can be obtained by sowing clover separately. Use 4 ounces to every pound of grass seed sown.

## FANCY WHITE DUTCH CLOVER

	Per lb.
1 to 10 lbs.....	Ask for Prices
10 lbs. and over.....	Ask for Prices

## KENTUCKY BLUE GRASS. Superfine.

	Per lb.
1 to 25 lbs. ....	Ask for Prices
25 lbs. ....	Ask for Prices
100 lbs. ....	Ask for Prices

**NOTE: All prices are subject to change without notice.**

**Grass Seed prices are net cash. F. O. B. Chicago and New York.**

## A. B. C. SHADY MIXTURE

A specially prepared blend of shade loving grasses makes this mixture more suitable for shaded areas.

	Per lb.		Per lb.
1 to 25 lbs.....	95c	50 lbs. ....	93c
25 lbs. ....	94c	100 lbs. ....	88c





# A. B. C. SUPREME QUALITY GLADIOLUS BULBS

## Grown Exclusively for Corms

For stock that incorporates the required vitality to produce real results, A. B. C. "Supreme Quality" Gladiolus Bulbs are recommended to the grower. With a total output of bulbs produced exclusively for bulb harvest only from young corms, we are ready to meet the requirements of growers who desire high quality at a fair price.

## Grown Under Close Supervision

Bulbs furnished by us are produced in sandy loam ideal for their culture and are thoroughly cured before shipping. Our growers hold Agricultural Inspection Certificates that assures you the bulbs are free from thrips and other diseases.

### PINK AND SALMON SHADES

	1 1/2 inch up		1 1/4-1 1/2 inch	
	Per 100	Per 1000	Per 100	Per 1000
<b>Burma</b> —Deep rose-red. Large, showy.....	\$3.50	\$30.00	\$3.00	\$25.00
<b>Ethel Cave Cole</b> —Fine Large Pink.....	3.50	28.00	3.00	24.00
<b>Friendship</b> —Early Rose—lighter throat.....	4.00	35.00	3.50	30.00
<b>Leeuwenhorst</b> —Bright Rose .....	4.00	30.00	3.00	25.00
<b>Margaret Fulton</b> —Fine Coral Pink.....	3.50	28.00	3.00	24.00
<b>Pactolis</b> —Salmon. Red Blotch .....	3.50	30.00	3.00	25.00
<b>Picardy</b> —Fine Salmon Pink.....	4.00	30.00	3.00	25.00
<b>Rosa Van Lima</b> —Fine Pink, lighter edge.....	3.50	28.00	3.00	24.00
<b>Spic and Span</b> —Finest Commercial Pink.....	4.00	35.00	3.50	30.00

### RED AND SCARLET SHADES

<b>Mansoor</b> —Blood Red .....	3.50	30.00	3.00	25.00
<b>Red Charm</b> —Fine Medium Red.....	3.50	30.00	3.00	25.00
<b>Sans Souci</b> —Scarlet. White on lower petal.....	4.00	35.00	3.50	30.00
<b>Valeria</b> —Fine Commercial Scarlet.....	3.50	30.00	3.00	25.00

### WHITE AND CREAM SHADES

<b>Florence Nightingale</b> —Fine Commercial Cream White....	3.50	30.00	3.00	25.00
<b>June Bells</b> —Good White.....	3.50	28.00	3.00	24.00
<b>Salmons Elite</b> —Ivory-White. Yellow Blotch.....	4.00	35.00	3.50	30.00
<b>Snow Princess</b> —Fine Commercial White.....	3.00	25.00	2.50	20.00
<b>White Gold</b> —Large, Early Cream-White.....	3.50	28.00	3.00	24.00

### ORANGE AND YELLOW SHADES

<b>Yellow Herald</b> —Ruffled Yellow.....	3.50	30.00	3.00	25.00
<b>Hopman's Glory</b> —Deep Yellow.....	3.50	30.00	3.00	25.00
<b>Spotlight</b> —Yellow-Red Blotch .....	3.50	30.00	3.00	25.00

### LAVENDER AND PURPLE SHADES

<b>Benjamin Britten</b> —Magenta Purple.....	3.50	30.00	3.00	25.00
<b>Elizabeth The Queen</b> —Best of all Lavenders.....	3.50	28.00	3.00	24.00
<b>Harry Hopkins</b> —Claret, Purplish Shaded.....	4.00	32.00	3.25	27.00
<b>The Rajah</b> —Large Ruffled Purple.....	4.00	35.00	3.50	30.00

### MIXED

<b>Finest Mixture</b> —Selection of colors well blended.....	3.50	28.00	3.00	24.00
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PRICES SUBJECT TO CHANGE WITHOUT NOTICE



## MISCELLANEOUS BULBS FOR SPRING

### *Amaryllis* (Giant American Hybrids)

The value of Amaryllis depends on the quality of the strain. We buy our bulbs from several sources of known reputation and mix these strains ourselves, thus making certain that you get the best obtainable. Every bulb we ship is of flowering size and many produce more than one flowering stem.

	Per 100	Per 1000		Per 100	Per 1000
2 1/4-2 1/2 inch	\$14.00	\$130.00	3 -3 1/4 inch	\$33.00	\$325.00
2 1/2-2 3/4 inch	17.00	160.00	3 1/4-3 1/2 inch	40.00	375.00
2 3/4-3 inch	22.00	210.00	3 1/2 inch up	47.50	450.00

### *Fancy Leaved Caladiums*

Taking little care, they are ideal for the home, hotel, store or office. Use them for pot plants, window boxes, plant arrangements and wall brackets . . . and don't overlook recommending them for summer use outdoors.

	Per 100	Per 1000
1"-1 1/2", 2nd Size	\$12.00	\$100.00
1 1/2"-2 1/2", 1st Size	17.00	150.00
2 1/2"-3 1/2", Jumbo	26.00	250.00
3 1/2" up, MAMMOTH	35.00	325.00

#### CALADIUM ESCULENTUM (Elephant's Ear)

Much used for bordering Canna beds or sub-tropical plantings. Plants of these always find a ready sale.

	Per 100	Per 1000		Per 100	Per 1000
7 to 9 inch circum.	\$10.00	\$90.00	9 to 11 inch circum.	\$17.00	\$160.00



**Amaryllis, Giant American Hybrid**

### TUBEROSES

Our strain of "Pearl" is the true, large-flowered type, far superior to the old variety. Bulbs are clean and properly graded in sizes offered.

#### SINGLE

Per 100	\$ 5.00
Per 1000	40.00

#### DOUBLE PEARL

	Per 100	Per 1000
3 to 4 inches	\$4.00	\$35.00
4 to 6 inches, extra large	6.00	55.00

## *Large Flowering Cannas*

### STRONG NORTHERN GROWN—TRUE TO NAME

#### DORMANT ROOTS, 3 to 5 Eyes

Our Canna roots are strong, healthy, true Northern Grown. The varieties listed below have proven indispensable where large exhibition showings are needed. Early ordering is suggested, because of the great demand this year.

**City of Portland.** Deep pink. Green foliage 3 1/2 feet. Extra good flower. Does not fade.

**Copper Giant.** Green foliage about 3 1/2 feet tall and a very vigorous grower with large clear pink flowers.

**Dorothy S.** A new dwarf continuous flowering clear salmon red Canna. Produces large flowers and grows about 4 feet tall. Very vigorous and drought resistant.

**Hungaria.** 3 1/2 feet. LaFrance pink.

**King Humbert.** This remarkable Gold Medal Canna has been the sensation of the past ten years and is the greatest favorite today. Handsome, broad, tropical foliage. Scarlet flowers; bronze leaves. 4 feet.

**The President.** 4 feet. This immense new flaming scarlet has come into wider use more quickly than any other Canna. The President leads the red varieties in the quality and also the quantity of its bloom. The foliage is rich green and burn-proof in the hottest weather.

**Rosemond Cole.** Green foliage grows about 3 feet tall has a large Variegated red and orange flower and is a vigorous grower.

**Yellow King Humbert.** 4 feet. An orchid-flowering sport of the well-known King Humbert. Flower a deep, rich yellow, softly spotted and blotched with bright red. Some plants occasionally give a scarlet or scarlet striped flower, which we consider an improvement rather than a detriment. Green foliage.

**PRICES—All above Cannas:** Per 100.....\$6.00 Per 1000.....\$55.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



**Canna "The President"**

The Last Word in Red-Flowered, Green Foliage, Large-Flowering Cannas





**Double Flowered Tuberous Rooted Begonia**

## *Gloxinias*

Our bulbs are of the highest quality grown for us by the best growers in Belgium. We offer superior varieties especially suited to greenhouse culture in the following colors:

**Brilliant Red, Blue Bordered White, Red Bordered White, Dark Red, Blue, Violet Blue, Pure White, Pink Bordered White, Dark Pink, Light Blue and Mixture.**

	Per 100	Per 1000
1¼-1½ inch .....	\$ 9.00	\$ 80.00
1½-2 inch .....	16.00	150.00
2 inch and up .....	23.00	220.00

### **GLOXINIA CULTURE**

Gloxinias are fit companions for the tuberous rooted Begonias and the fancy leaved Caladiums. Their richly colored flowers are most outstanding. Start the tubers in 4-inch pots in a mixture of leaf mold, sand and a little well-rotted cow manure with good bottom heat. Keep shaded and as the leaves appear, be careful with the watering. You cannot do it with the hose, so make use of the old-fashioned way, the watering can, and go over each plant carefully, examine every one and don't apply water unless it is needed, on the other hand, they suffer every bit as much if they don't get water when ready for it, for they want a moist soil. Keep the leaves dry. It doesn't hurt to get them moist on a hot day early in the morning, but they soon go if you wet them every time you water the plants. They want a little shade most of all, but if you overdo it you may obtain foliage but no flowers.

## *Tuberous Rooted Begonias*

### **Large Flowering Type**

With its bright colors, richness of foliage and easy culture it has become a favorite with the public in gardens and homes.

**CULTIVATION.** The Begonia prefers partial shade and not too warm a place where they will give best results specially in wet summers. For cultivation in greenhouses, shade is necessary.

Forcing can be started in February, March or April, depending on the time they should be in flower. The bulbs are placed in boxes, on light porous soil close together, and then covered with earth to a depth of one inch above the bulb. The earth should be kept just moist, too much water will rot the bulbs.

When the plants begin to develop place them in pots.

### **DOUBLE CAMELIA FLOWERED**

We offer the following colors:

**Scarlet, Yellow, Copper, Rose, White, Salmon, Crimson and Mixed.**

### **BELGIAN GROWN**

	Per 100	Per 1000
1¼-1½ inch .....	\$ 7.00	\$ 60.00
1½-2 inch .....	11.00	90.00
2 inch and up .....	16.00	140.00

### **AMERICAN GROWN**

	Per 100	Per 1000
1¼-1½ inch .....	\$ 9.00	\$ 85.00
1½-2 inch .....	14.00	135.00
2 -2½ inch .....	19.00	180.00



**Large Flowering Gloxinia**

**ALL PRICES AND SUPPLY SUBJECT TO CROP CONDITIONS**



# *Supreme Quality* LILIES FOR FALL DELIVERY

## CROFT LILIES

We recommend customers desiring lilies for Easter 1955 to place their order immediately and we will do our part to see that the bulbs are delivered to you on time.

All Croft lilies Precooled before shipping.

- 7-8 inch—250 bulbs to case
- 8-9 inch—200 bulbs to case
- 9-10 inch—150 bulbs to case
- 10-11 inch—100 bulbs to case

## ACE LILIES

A sport of Croft; exceptionally fine large blooms; blooms later than Croft under ordinary growing conditions. Some growers can bring in for Easter under special attention.

- 7-8 inch—250 bulbs to case
- 8-9 inch—200 bulbs to case
- 9-10 inch—150 bulbs to case

## ERABU LILIES

*Japanese Grown*

- 7-9 inch—300 bulbs to case
- 8-10 inch—225 bulbs to case
- 9-10 inch—200 bulbs to case
- 10-11 inch—150 bulbs to case

## JAPANESE GROWN

### LILIUM RUBRUM

Grown in Japan, flowers are larger, more flowers; deeper in color than the strain grown in Holland.

- |                             |                              |
|-----------------------------|------------------------------|
| 7-9 inch—250 bulbs to case  | 10-11 inch—100 bulbs to case |
| 8-9 inch—200 bulbs to case  | 11-13 inch— 90 bulbs to case |
| 9-10 inch—140 bulbs to case | 13-15 inch— 50 bulbs to case |
| 9-11 inch—125 bulbs to case |                              |

### LILIUM GEORGII

*Finest Grown*

- |           |          |
|-----------|----------|
| 6½-7 inch | 7-8 inch |
| 8-9 inch  |          |

### LILIUM FLORIDI

Early blooming type,

pure white.

- |          |          |
|----------|----------|
| 7-8 inch | 8-9 inch |
|----------|----------|

## GENUINE ESTATE LILIES

Guaranteed from originator's strain. A good lily for greenhouse forcing for cut; very desirable for outdoor planting. Grows taller than Croft and blooms later.

- 7-8 inch—250 bulbs to case
- 8-9 inch—200 bulbs to case
- 9-10 inch—150 bulbs to case

## LILIUM GIGANTEUM

- |                            |                             |
|----------------------------|-----------------------------|
| 6-8 inch—400 bulbs to case | 8-10 inch—225 bulbs to case |
| 7-9 inch—300 bulbs to case | 9-10 inch—200 bulbs to case |

## EASTER

APRIL 21st—1957

Reserve your lilies now for Easter blooming

## LILIUM AURATUM

- |                             |                              |
|-----------------------------|------------------------------|
| 7-9 inch—250 bulbs to case  | 9-11 inch—125 bulbs to case  |
| 8-9 inch—200 bulbs to case  | 11-13 inch— 90 bulbs to case |
| 9-10 inch—140 bulbs to case | 13-15 inch— 50 bulbs to case |

## AMERICAN GROWN

### LILIUM REGALE

Crop good, bulbs oversized. From storage.

- |                            |                              |
|----------------------------|------------------------------|
| 5-6 inch—500 bulbs to case | 8-9 inch—200 bulbs to case   |
| 6-7 inch—250 bulbs to case | 9-10 inch—100 bulbs to case  |
| 7-8 inch—250 bulbs to case | 10-11 inch—100 bulbs to case |

### LILIUM CANDIDUM

*(French Grown)*

- |           |           |               |
|-----------|-----------|---------------|
| 20-22 cm. | 24-26 cm. | 28-30 cm.     |
| 22-24 cm. | 26-28 cm. | 30 cm. and up |

## CALLA

### AETHIOPICA (White)

For September Delivery

- |            |            |
|------------|------------|
| 1¼-1½ inch | 1¾-2 inch  |
| 1½-1¾ inch | 2 -2½ inch |
| 2½ inch up |            |

### ELLIOTTIANA (Yellow)

- |            |           |
|------------|-----------|
| 1¾-2 inch  | 2½-3 inch |
| 2 -2½ inch | 3 inch up |

## HEADQUARTERS FOR AMERICAN AND HOLLAND GROWN SPRING-FLOWERING BULBS

TULIPS  
HYACINTHS

NARCISSUS  
IRIS

CROCUS  
SCILLA  
FRENCH ROMAN HYACINTHS

CHIONODOXA  
FREESIAS

MUSCARI  
ORNITHOGALUM

RANUNCULUS  
ANEMONE  
CHINESE SACRED LILIES

PAPER WHITES  
AMARYLLIS



**Croft Lily****LILIUM CROFT**

Our supply comes from the oldest, most reliable and selected growers. This is because we are one of the "pioneers" in fostering production of the famous Croft Lily for commercial use. We offer the following sizes, all precooled at the proper temperature, to assure you good results.

7-8 inch, 250 to case.....	}
8-9 inch, 200 to case.....	
9-10 inch, 150 to case.....	
10-11 inch, 100 to case.....	

**Sold out.**  
Place your order  
now for fall 1956.

# Lilies

**FOR SUMMER BLOOMING****FROM COLD STORAGE****IMPORTED JAPANESE LILIES**

<b>LILIUM RUBRUM (Japanese Grown)</b>	Per Case
7-9 inch, 250 to case.....	<b>\$38.00</b>
8-9 inch, 200 to case.....	<b>35.00</b>
9-10 inch, 140 to case.....	<b>32.50</b>
10-11 inch, 100 to case.....	<b>32.50</b>
11-13 inch, 90 to case.....	<b>35.00</b>
13-15 inch, 50 to case (scarce).....	<b>35.00</b>

<b>LILIUM AURATUM (Japanese Grown)</b>	
7-9 inch, 250 to case.....	<b>\$38.00</b>
8-9 inch, 200 to case.....	<b>35.00</b>
9-10 inch, 140 to case.....	<b>35.00</b>
10-11 inch, 100 to case.....	<b>35.00</b>

<b>LILIUM ERABU (Japanese Grown)</b>	
7-9 inch, 300 to case, new crop.....	} <b>Sold out</b>
8-10 inch, 225 to case, new crop.....	
9-10 inch, 200 to case, new crop.....	
11-13 inch, 120 to case, new crop.....	

<b>LILIUM GIGANTEUM (Southern Grown) (Japanese Grown)</b>	
7-9 inch, 300 to case.....	} <b>Sold out.</b>
8-10 inch, 225 to case.....	
9-10 inch, 200 to case.....	

<b>LILIUM ALBUM (Japanese Grown)</b>	
7-9 inch, 250 to case.....	<b>\$82.00</b>
8-9 inch, 200 to case.....	<b>82.00</b>

**REGALE LILIES (American Grown)**

	Per 100	Per 1000
7-8 inch .....	<b>\$13.50</b>	<b>\$125.00</b>

**LILIUM ACE**

A sport of Croft Lily, free-flowering, foliage much darker than the Croft, produces a good bud count. Under proper forcing conditions will bloom about two weeks later than the Croft. Unless you have proper forcing facilities, we do not recommend this Lily for Easter forcing.

7-8 inch, 250 to case...	} <b>Sold out. Place your order now for fall 1956.</b>
8-9 inch, 200 to case...	
9-10 inch, 150 to case..	

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



# A.F.S.

# BLUEBOOK

**THE COMPLETE GUIDE TO ALL HORTICULTURAL SUPPLIES -**

## CLOTH FOR SHADING AND CLOTH HOUSES

### LONG LIFE SARAN CLOTH HOUSE

SARAN is a plastic screening made by Dow Chemical Co. and will outlast copper screening, giving 10 years service. Non-inflammable and impervious to water. Air circulates freely through its fine mesh with 74% light filtration. It breaks up rain drops into a fine mist that is beneficial and cuts down watering expense by two-thirds. We furnish SARAN in natural color, 12 x 12 mesh.

Our SARAN houses are sewn with orlon thread which is guaranteed for the life of the cloth. SARAN does away with all storm dangers—no more rips or tears from rain and wind.

Based on a made up cost of 46½¢ per square yard, a SARAN Cloth House will cost you approximately 5½¢ per square yard per year; this means SARAN is the lowest cost cloth house on the market today.

A little more cloth than the actual measurements of the frame is needed for rolling around the wires and for slight variations in fitting the cloth to the frame when sewing.

	Sq. Yds. Required for House Top	Sq. Yds. Required for Sidewalls	Total Number Sq. Yds.	PRICE
33' x 33'.....	145	100	245	\$113.93
33' x 66'.....	266	140	406	188.79
33' x 99'.....	407	184	591	274.82
33' x 132'.....	524	232	756	351.54
66' x 66'.....	592	180	772	358.98
66' x 99'.....	810	224	1034	480.81

F.O.B.  
New Jersey

	Sq. Yds. Required for House Top	Sq. Yds. Required for Sidewalls	Total Number Sq. Yds.	PRICE
66' x 132'.....	1045	268	1313	\$ 610.55
66' x 165'.....	1302	316	1618	752.37
99' x 99'.....	1214	276	1490	692.85
99' x 132'.....	1566	312	1878	873.27
99' x 165'.....	1951	360	2311	1074.62

F.O.B.  
New Jersey

### SARAN CLOTH BY THE YARD

In bolt form, 72" wide. Natural color. Per sq. yd.....\*38½¢  
Sewed to dimension. Per sq. yd.....\*46½¢  
ADDITIONAL FACTORY HANDLING CHARGE for less than 100 yards sewn  
or 300 yards unsewn.....\$2.00

### AMERICAN BLACK SHEEN SHADING CLOTH

For shading early chrysanthemums during the normal summer growing season in greenhouses, cloth houses, or outside, as it will bring your blooms in on schedule. Ideal for outdoor shading as it will allow the rain to penetrate and not lie in pools on top. Guaranteed fast black, closely woven, treated and pre-shrunk to produce 99% darkness.  
Available in bolts approx. 36 inches wide or cut to any length. It can be sewn to any width in multiples of 36 in. or 18 in.



Grow your outdoor mums under cloth for best results, and shade with Black Sheen.

### STORMKING (ASTOR) CLOTH

This old standby is still available in the sizes shown for Saran houses above, or by the yard.

Unsewed, 36" wide. Per yard.....\*18¢ Sewed to dimension. Per sq. yd.....\*21¢  
ADDITIONAL FACTORY HANDLING CHARGE for less than 100 yards sewn  
or 300 yards unsewn.....\$2.00

	PRICES PER SQ. YD.	Unsewed	Sewed
300 sq. yds. or more.....		\$ .59	\$ .65
100-299 sq. yds.....		.60	.65
50-99 sq. yds.....		.64	.70
20-49 sq. yds.....		.69	.75
Less than 20 sq. yds. MINIMUM CHARGE.....		15.00	15.00

### KNIGHT BLACK SHEEN SHADING CLOTH

A heavier cloth designed for indoor shading on a year-round program as it cuts out 100% of all light. Recommended especially by universities and experimental stations for off-season growing where total exclusion of light is essential. Otherwise same as American Black Sheen listed above.

	PRICES PER SQ. YD.	Unsewed	Sewed
300 sq. yds. or more.....		\$ .65½	\$ .71½
100-299 sq. yds.....		.66½	.71½
50-99 sq. yds.....		.70½	.76½
20-49 sq. yds.....		.75½	.81½
Less than 20 sq. yds. MINIMUM CHARGE.....		16.50	16.50

### TUTONE PLASTIC SHADING CLOTH

New laminated .008 gauge plastic material for shading mums and pompoms. TUTONE is opaque black on one side and opaque white on the other, and is to be used white side up. Tests have been made by several state universities. Their reports are that a plastic cover with black on the inside and white on the outside is 8 to 21 degrees cooler than any other black cover (cloth or plastic). Strong and durable.

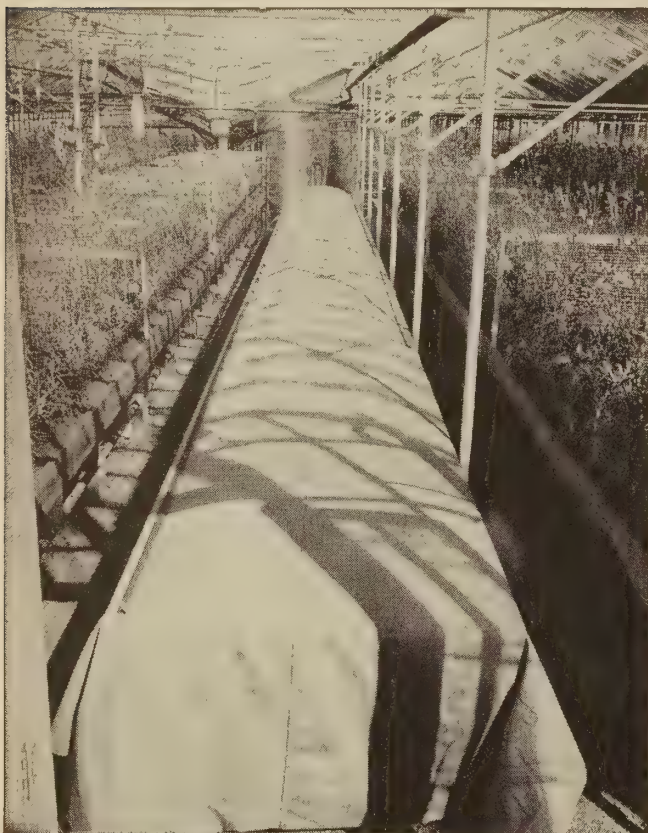
Furnished in seamless 54" width, or seamed into wide covers in multiples of 18". Cut to any length.

Per sq. ft.....7½¢  
(67½¢ per sq. yd.)

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



# PLASTIC STERILIZING COVERS



A typical bench being sterilized with an A. F. S. Special Heavy Plastic Cover.

## A. F. S. SPECIAL HEAVY PLASTIC STERILIZING CLOTH

After years of experimenting we have found a heavy plastic material that makes the best sterilizing blanket so far. Strong (heavy 12 gauge), yet flexible.

Accidental tears or punctures can be easily repaired by placing a piece cut off the end over the hole with a piece of cloth over and under the patch, and then applying a hot iron for 5 seconds.

Makes a tight joint at bench edges. Light (11 ozs. a sq. yd.) and easy to handle. Transparent.

Available in any length or width, but pieces 6 ft. or 8 ft. wide are the most popular. Price: F.O.B. Philadelphia, per sq. yd. .... **\$1.75**

Send for free sample.

## JEDNAK STERICOVER

Lightweight but durable plastic cover. It clings to the side of concrete benches after steaming is begun, thereby giving the grower complete sealing in of the steam. Seamless, mildew proof, easily repaired.

Available in 6-ft. widths only and will be cut to any length. It is suggested that 8% additional length be ordered to cover possible shrinkage. Weighs about 7-1/3 ozs. per sq. yd.

Price: F.O.B. Cleveland. Per sq. ft. .... **7 1/2c**

## FUMI-COVERS

Made of Firestone Velon, a lightweight pure vinyl plastic film of 3 gauge. Used as a gas-tight cover with chemical soil fumigants or steam. Wt. 3-1/3 ozs. per sq. yd. Available in **Clear** or **Black** Plastic. Black Fumi-cover can also be used in shading Mums.

6 1/2 ft. x 150 ft. ....	Wt. 21 lbs. ....	<b>\$31.20</b>
10 ft. x 100 ft. ....	Wt. 22 lbs. ....	<b>32.00</b>
10 ft. x 150 ft. ....	Wt. 32 lbs. ....	<b>48.00</b>
13 ft. x 100 ft. ....	Wt. 25 lbs. ....	<b>41.60</b>
13 ft. x 150 ft. ....	Wt. 38 lbs. ....	<b>62.40</b>
Special Sizes: Per sq. ft. ....		<b>.04</b>

## VISQUEEN FILM COVERS

Lightweight covers made of polyethylene clear plastic of 4 gauge. Widely used with soil fumigants such as Dowfume MC-2 and as a cover for plant protection from cold.

10 1/2 ft. x 100 ft. ....	<b>\$26.25</b>
14 ft. x 100 ft. ....	<b>35.00</b>
16 1/2 ft. x 100 ft. ....	<b>41.25</b>
20 ft. x 100 ft. ....	<b>50.00</b>

**Quantity Discounts:** 10 rolls, 10%; 15 rolls, 15%; 20 rolls, 20%.

## PLASTIC REPAIR TAPE

Patch tears in your plastic covers with this strong plastic adhesive tape made by the manufacturers of Scotch tape. Roll is 2 inches wide by 72 yards long.

Per roll ..... **\$8.80**

## CANVAS STERILIZING HOSE

The perfect steam conductor when used with a plastic cover. Lightweight, durable, easily handled. Use one hose on a 4-ft. bench and two hoses on wider benches.

Tie one end of the hose shut with a rope or wire. Fasten a piece of pipe or downspouting stuffed with chicken wire to other end to allow the steam to enter in a gentle flow. Use 5 to 7 lbs. of steam pressure to fill hose with steam which escapes uniformly through the porous hose. After about 15 minutes the plastic cover will billow up, at which time the steam pressure may be reduced to almost nothing and still give an excellent sterilizing job at a minimum of cost.

Diameter 4 inches, cut to any length.

Per foot, F.O.B. Richmond, Ind. .... **17c**

## ULTRON VINYL PLASTIC

Guaranteed by manufacturer not to harden or crack or to pull out at seams. For steam sterilizing clear or olive drab is suggested. For gas fumigating use any color. For shading use black

PRICES PER SQ. FOOT	4 mil	8 mil	8 mil
	Clear or Black	Olive Drab	Clear
4 ft. wide, any length, SEAMLESS.....	—	—	<b>.06</b>
6 ft. wide, any length, SEAMLESS.....	<b>.032</b>	<b>.06</b>	—
6 1/2 to 12 ft. wide, any width or length.....	<b>.032</b>	<b>.06</b>	<b>.06</b>
Over 12 ft. wide, any length.....	<b>.035</b>	<b>.063</b>	<b>.063</b>

## DURATEX FLORIST GREEN VINYL COVERS

Manufactured out of extra heavy duty .008 mil vinyl plastic with special florist green pigmentation specially formulated for use with all types of fumigants. This pigmentation gives the florist green material greater resistance against sunrays and deterioration from light making them the highest quality covers on the market for use in chemical fumigation of soil.

NOTE: Allow about 10% additional length for shrinkage.

## SIZES AND PRICES OF BOTH TYPES OF DURATEX COVERS

6 ft. width. SEAMLESS, any length. Per sq. yd. .... **43 1/2c**  
Widths: 6'8", 8'4", 9'4", 10', 12', 13'4", 15', 16', 18'. Any length. Per sq. yd. .... **43c**  
Plus Setup Charge of **\$5.00** for each order regardless of size. Wt. per sq. yd. about 7 1/2 oz.

## DURATEX STEAM STERILIZATION TAN COVERS

Manufactured of .008 mil extra heavy vinyl plastic pigmented with a special formula for use in steam sterilization of soil.

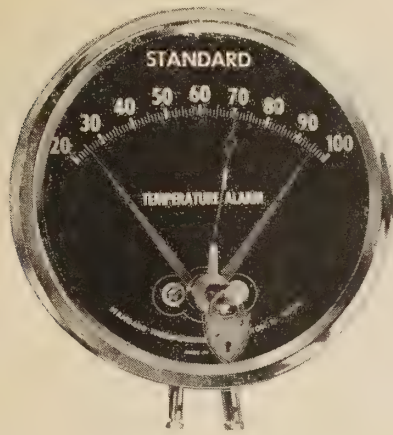
This pigmentation formula will withstand steaming deterioration much longer. This Duratex Tan Steam Sterilization Cover will prove more economical than all other types of covers used for steam sterilization.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



# THERMOMETERS AND TEMPERATURE ALARMS

## TEMPERATURE ALARM "Standard"



The new STANDARD Temperature Alarm is a redesign of the unit used for over half a century as a temperature watchdog for the greenhouses of America, and as a means to prevent plant and crop damage.

Now fabricated in its entirety from non-ferrous materials, the handsome chromium-plated case, rugged indicating mechanism, and insulated wiring are not affected by moisture in the near-saturated air within the greenhouse.

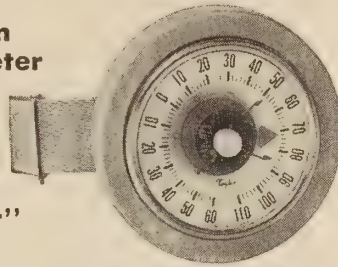
The six-inch, easy-to-read dial is finished with bright green numbers against a black background—a combination permitting observation of the prevailing temperature at any time from a considerable distance. Scale 20°-100° F.

The temperature-indicating hand and the control hands, showing the maximum and minimum limits are finished in bright orange. These controls are easily adjusted by the setting knob, and this knob may then be locked, preventing unauthorized persons from tampering with, or changing the warning limits.

**No. GH 5.** Shipping Wt., 3 lbs.....\$19.95

The above price does not include the batteries, bell or wire.

## Maximum and Minimum Thermometer

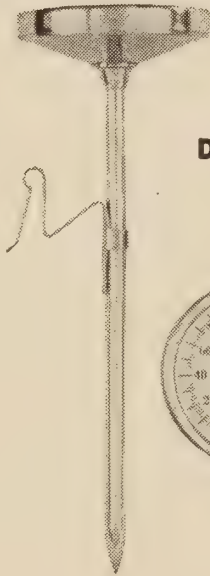


"Taylor"

New dial type in plastic case with two pointers to show highest and lowest temperatures reached since last setting. Easy to read, easy to reset. No magnets needed.

**No. 5321.** Each.....\$ 7.50  
3 for ..... 18.00

## SOIL THERMOMETER



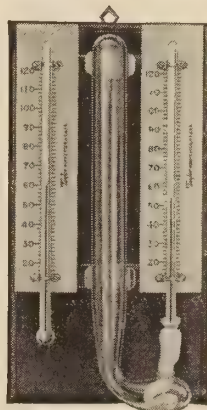
TEL-TRU  
DIAL STEM



New type, highly recommended for measuring soil temperatures. Easy to read, very accurate. Very handy to use when steam sterilizing. Dial diameter, 2 1/8". Steam length 6". 0° to 220°.

**No. FC-220F.** Each .....\$3.30  
3 for ..... 9.00

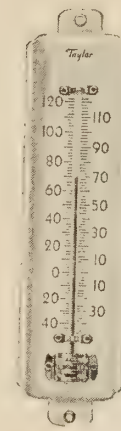
## HUMIDIGUIDE—Taylor Humidity Indicator—Wet Bulb



Mercury-filled tubes with magnifying lens. Range 30° to 120° F. This type of instrument will give you the accurate percentage of humidity. Weight 1 lb.

**No. 5532.** Each .....\$10.00  
3 for ..... 24.00

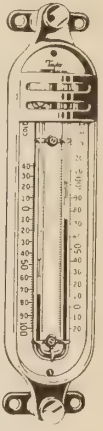
## THERMOMETERS



No. 5132



No. 5703



No. 5448

## "Utility" Thermometer

Metal. Enameled white background. Black letters. Red mercury. Easy to read. Very accurate.

**No. 5132.** Each .....\$ 1.35  
Dozen ..... 13.50

## Hot Bed Thermometer

All glass with point at bottom. 0° to 220° F.

**No. 5703.** Each .....\$ 1.75  
Dozen ..... 17.50

## Maximum and Minimum Thermometer

Floating steel discs tell the lowest and highest temperatures during absence. Reset with a magnet.

**No. G-5448.** Complete with Magnet.....\$10.00  
3 for ..... 24.00

Extra Magnets, each..... 1.00

Not Mailable—Must be shipped by express.

## THERMOMETER—Outdoor

Read at a Glance



All brass and chrome plated, will not rust. The two-color scheme attracts immediate attention. Size 4" dial. Adjustable to all angles. Red center disc integral with indicating point. White dial with large black figures; will not discolor.

The most visible thermometer ever offered.  
**No. G-12.** Each .....\$ 3.00  
3 for ..... 8.25  
Dozen ..... 24.00

## VIBRA-SEEDER



A battery-operated flower and vegetable seeder for commercial and home gardens—fits palm of hand—will sow row or flat in fraction of time normally required—operating cost one flashlight battery per season. A real time, labor and seed saver. Just press the button and move the seeder along the row.

**VIBRA-SEEDER.** Without battery.

Each .....\$ 2.25  
6 for \$11.60 Dozen....\$20.88

Flashlight Battery.

Each .....\$ 0.15  
Dozen ..... 1.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



## POTS AND GROWING CONTAINERS

### BIRD VITA-M POTS



A new pot of molded pulp construction, closely resembling a clay pot in appearance and dimensions. It is extremely lightweight but completely durable with comparatively smooth interior and exterior surfaces.

You may grow and ship in the Vita-M pot, or it may be reused as many as four times or more without deterioration. Roots do not grow through the sides or bottom. Plants are easily knocked out of Vita-M pots leaving clean interior pot surfaces. No breakage.

Size	Weight per 1000	Packed per case	Price per 1000
2 1/4-in.	17 lbs.	1000	\$10.75
3-in.	28 lbs.	1000	17.50
4-in.	50 lbs.	500	24.00

F.O.B. Chicago or East Walpole, Mass.

### BIRD PAPER POTS



**VITA-POTS:** Grow and ship in the same pot—saves labor and leaves root ball undisturbed. Nutrient treatment, so successful in Vita-Bands, has now been applied to this sturdy resinous pot. Reduces watering.

**RED POTS:** For shipping only. Not recommended for growing. Lightweight and sturdily made to protect root ball from breakage—inner wax coating prevents drying out. A must to preserve the top quality of your plants in transit.

Prices per 1000

Size	Vita-Pots	Red Pots
2 -inch	\$14.60	\$ 8.60
2 1/4-inch	14.95	8.60
2 1/2-inch	15.50	8.70
3 -inch	17.40	9.15
3 1/2-inch	22.70	12.20
4 -inch	25.70	14.70
5 -inch	33.40	18.15
6 -inch	44.10	22.25

F.O.B. Chicago, or East Walpole, Mass.

### JIFFY POTS



A new "expendable" pot constructed of 25% wood fiber and 75% peat, JIFFY-POTS contain supplementary soluble fertilizers — Nitrogen, phosphorus and potash. Roots grow through it easily and become part of the pot very early in growth.

Available in 2 1/4 and 3-inch pots, they are rigid except when thoroughly soaked and will stand considerable handling and shipping abuse.

2 1/4-inch	Per 1000
3000 Minimum	\$ 7.25
21,000 to 72,000	6.75
75,000 up	6.50

3-inch	
1500 Minimum	13.25
10,500 to 49,500	12.25
51,000 up	11.25

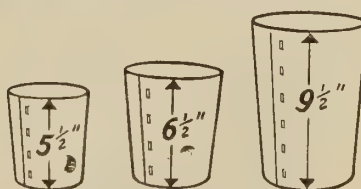
2 1/4-inch packed in units of 3000 only.

3-inch packed in units of 1500 only.

Weight per units—35 lbs.

**NOTE:** JIFFY-POTS are still in very short supply. We are filling orders in turn, but present indications are that orders on hand will take the entire production until late Spring 1956.

### BIRD PERENNIAL POTS



A better perennial pot for roses, vines, shrubs and other perennials. Made of a tough material, with hard, smooth coating inside and out. Solid stapled bottom with openings for drainage.

5" high pot designed for use as a mum pan.

5 1/2" high pot designed for small perennials and bulbs.

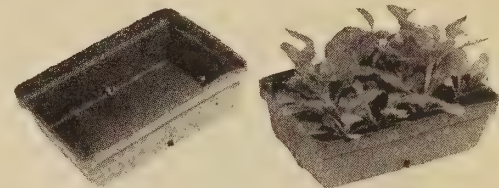
6 1/2" high pot designed for larger perennials, junior roses, and vines.

9 1/2" high pot designed for larger roses, large perennials such as peonies, large vines and shrubs.

Height	Top dia.	Weight per 1000	Per case of 200	Per 1000
5 -in.	8-in.	325 lbs.	\$12.60	\$60.00
5 1/2-in.	5-in.	165 lbs.	7.70	36.50
6 1/2-in.	6-in.	220 lbs.	11.00	51.50
9 1/2-in.	7-in.	355 lbs.	13.20	62.85

**MINIMUM ORDER:** Case of 200 of one size. Three cases at 1000 price. F.O.B. Chicago or East Walpole, Mass.

### MARKET-PAKS



A durable, well-designed asphalt-impregnated wood fiber plant container for growing and selling. The size, 5 1/2"x7 1/2"x2 1/2", is just right for spacing a dozen bedding plants and makes a handy and much needed unit for retail sales. Attractive brick-red color, smooth finish. Light but durable. Four 3/8" slots where sides join bottom insure adequate drainage.

	Per 1000
200 Minimum	\$46.00
1,000 to 9,800	42.00
10,000 to 49,800	38.00
50,000 up	34.00

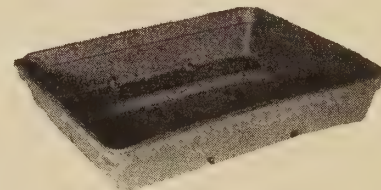
Wt., 20 lbs. per case of 200.

**Market-Pak Carriers.** Wire flats for holding and transporting 8 Market-Paks.

	Per 100
25 Minimum	\$55.00
100 to 975	53.00
1,000 up	50.00

Wt. 38 lbs. per bundle of 25.

### CHICAGO HALF FLATS

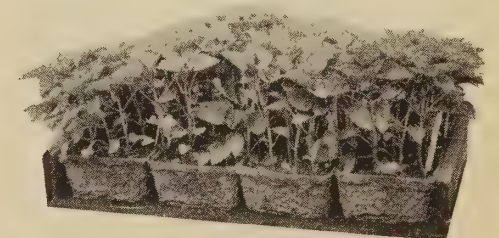


Similar to the Market-Pak in all respects, except larger and has special rib reinforcing on the bottom. Contains eight 3/8" drain holes. Size, 10"x12"x2 1/2"; holds 40 bedding plants.

	Per 1000
200 Minimum	\$100.00
600 to 4,800	90.00
5,000 to 19,800	85.00
20,000 up	80.00

Wt. 50 lbs. per case of 200.

### TEK PAKS



Grow and sell in the same package. Strongly made of molded cellulose, Tekpaks are resilient, not brittle. Neat and attractive, brown in color. Waterproof so moisture is retained in the soil; porous so healthy root structure is encouraged. Use your own flats for multiple handling.

No.	Size	Case lot	1000	5000
55	4 1/2"x5"x2 1/2".	Per 1000	\$35.00	\$32.60
58	5" x8"x2 1/2".	Per 1000	43.00	40.50
Minimum Order: No. 55. Case of 500. Wt. 40 lbs.				
Minimum Order: No. 58. Case of 250. Wt. 35 lbs.				

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



# A. F. S. Plant Bands

**Grow All Your Plants, Seeds, and Cuttings This Modern Way**

This modern method of culture saves time and labor, and assures the highest yield in cut flowers, potted plants, perennials, nursery stock, etc. Saves losses at transplanting time by avoiding a check to root systems. **Buy now for immediate use and for stock on hand.**

## STAPLED WOOD PLANT BANDS



Sturdy plant bands made of cottonwood, securely fastened with two wire staples for quick setup.

Size in inches	Wt. Per 1000	Per 1000	Size in inches	Wt. Per 1000	Per 1000
1 3/4 x 1 3/4 x 2 1/2	33 lbs.	\$5.00	2 1/2 x 2 1/2 x 3	43 lbs.	\$5.80
2 x 2 x 2 1/2	35 lbs.	5.10	3 x 3 x 3	63 lbs.	6.20
2 x 2 x 3	41 lbs.	5.40	3 x 3 x 4	68 lbs.	6.40
2 1/4 x 2 1/4 x 2 1/2	35 lbs.	5.30	4 x 4 x 3	65 lbs.	6.50
2 1/2 x 2 1/2 x 2 1/2	38 lbs.	5.40	4 x 4 x 4	70 lbs.	7.40

Shipped promptly from the factory in Illinois.

## "Easi-Off" WOOD PLANT BANDS



Saves time and labor. Bands are removed without cutting; therefore, the dirt ball and roots are not disturbed. . . .

'EASI-OFF' PLANT BANDS hold nearly three times as much soil as the equivalent sizes in clay pots, allowing a longer growing time without bound roots.

Cat.	Size in inches	Weight per 1000	Per 1000
No. M-310	1 3/4 x 1 3/4 x 2 1/2	18 lbs.	\$4.10
No. M-320	2 x 2 x 2 1/2	20 lbs.	4.50
No. M-340	2 1/2 x 2 1/2 x 3	28 lbs.	4.90
No. M-350	3 x 3 x 3	30 lbs.	5.30
No. M-360	3 x 3 x 4	38 lbs.	5.75
No. M-391	4 x 4 x 4	40 lbs.	6.75

Shipped promptly from the factory in Michigan.

## BIRD Plant Bands

### Vita-Band D

Contains root growth until grower chooses to let root through Band. Only quick, slight pressure is needed to crack Band. Do not remove Vita-Band D when transplanting. Band disintegrates in the soil permitting free growth of roots from time of transplant. Nutrient-treated with quickly available plant food.

### Vita-Band 10

For short growing periods. Will usually contain root growth up to approximately 8 to 10 weeks. Nutrient-treated with quickly available plant food . . . your judgment determines need for additional feeding. Vita-Band 10 is identical to Vita-Band D except Vita-Band 10 is removed at time of transplant. Vita-Band D is not.

### Vita-Band H

The new nutrient-treated successor that replaces Bird Vita-Band 40. Vita-Band H will control root growth of those plants which demand extra-long growing periods.

## LIGHT WOOD FLATS

For handling and shipping all sizes of Plant Bands.

	Wt. per 100	Per 100
M-370; holds twelve 1 3/4" Bands	25 lbs.	\$3.85
M-390; holds twelve 2" Bands	26 lbs.	4.20
M-392; holds twelve 2 1/2" Bands	42 lbs.	5.50
M-393; holds six 3" Bands	35 lbs.	5.00
M-394; holds six 4" Bands	45 lbs.	6.25

Shipped promptly from the factory in Michigan.

## BIRD Tom Thumb FLATS

Made of heavy water-proof fiber resinous material. Use with Vita-Bands. The most economical way to sell potted annuals in dozen lots. Potted plants sell easier at premium prices. Build sales and repeat business with easier-to-set-out potted plants in this neat package.

No. 1 for 1 doz. 1 3/4-in. Bands.

No. 2 for 1 doz. 2-in. Bands.



### PRICES—QUANTITIES—SHIPPING WEIGHTS

VITA-BAND	1 1/2 x 1 1/2 x 2 1/2	1 3/4 x 1 3/4 x 2 1/2	2 x 2 x 2 1/2	2 x 2 x 3	2 1/2 x 2 1/2 x 3	3 x 3 x 3	4 x 4 x 3	4 x 4 x 4
10	\$3.70 per 1000 2000 per case (31 lbs.)	\$4.00 per 1000 2000 per case (36 lbs.)	\$4.55 per 1000 2000 per case (40 lbs.)	\$5.05 per 1000 2000 per case (48 lbs.)	\$6.00 per 1000 2000 per case (59 lbs.)	\$6.90 per 1000 1000 per case (35 lbs.)	\$9.00 per 1000 500 per case (23 lbs.)	\$11.25 per 1000 500 per case (31 lbs.)
D	\$3.85 per 1000 2000 per case (21 lbs.)	\$4.15 per 1000 2000 per case (24 lbs.)	\$4.65 per 1000 2000 per case (27 lbs.)	\$5.35 per 1000 2000 per case (32 lbs.)	\$6.05 per 1000 2000 per case (41 lbs.)	\$7.05 per 1000 1000 per case (24 lbs.)	\$9.25 per 1000 1000 per case (32 lbs.)	\$11.60 per 1000 1000 per case (42 lbs.)
H	\$5.45 per 1000 1000 per case (28 lbs.)	\$5.80 per 1000 1000 per case (32 lbs.)	\$6.90 per 1000 1000 per case (38 lbs.)	\$7.65 per 1000 500 per case (24 lbs.)	\$7.65 per 1000 500 per case (24 lbs.)	\$8.50 per 1000 500 per case (28 lbs.)	\$10.45 per 1000 500 per case (37 lbs.)	\$12.90 per 1000 500 per case (49 lbs.)

SOLD IN CASE LOTS ONLY

F.O.B. CHICAGO, or EAST WALPOLE, MASS.

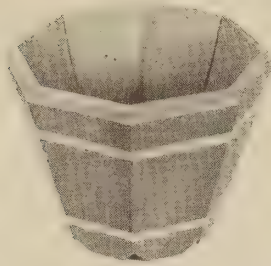
**NOTE: Quantity Discounts allowed on any items listed on this page:  
50,000 or over 5%, 200,000 or over 10%.**

Tom Thumb Flats Per 1000	Combination 1000 Flats 12,000 Vita-Band 10 Per 1000 Sets
Size No. 1	Size No. 2
\$44.70	\$49.60
250 per case	Sold in Units of 500 Sets Only.
	\$86.45
	\$95.65



## PLANT TUBS

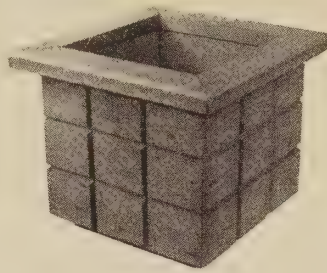
### REDWOOD TUBS



Made of seasoned California redwood in natural oiled finish. Bound with brass bands.

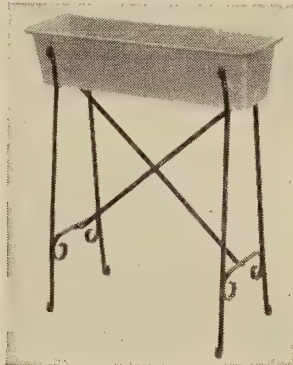
Top Diam.	Ship. Wt.	Each	6 for
7"	2 lbs.	\$1.70	\$ 9.60
10"	4 lbs.	2.65	15.00
12"	6 lbs.	3.85	21.60
14"	8½ lbs.	5.00	28.50

### REDWOOD PLANTER BOXES



Across Top	Ship. Wt.	Each	6 for
9"	4½ lbs.	\$3.45	\$19.50
12"	8¼ lbs.	4.50	25.80
14"	12½ lbs.	5.75	32.40

### BO-KAY FLOWER BOXES



Ideal for use as planters or window boxes. Made of durable molded fiber glass with beautiful colors permanently molded into the reinforced plastic. Completely watertight, corrosion-proof, unaffected by weather, sunshine or fertilizers. The 24" and 30" may be hung outside windows on easily-installed wall brackets, or used in black iron stands. 7½" top width, 5¾" deep. Colors: Dark green, black, white, yellow, salmon or assorted.

18" Box. Each.....	\$1.70	Ctn. of 6.....	\$ 9.18
24" Box. Each.....	1.95	Ctn. of 6.....	10.62
30" Box. Each.....	2.25	Ctn. of 6.....	12.06
Black Iron Stands. Each..	\$2.45	6 for...	\$13.14
Metal Brackets. Pair....	60c	6 pair....	3.24

### PALM TUBS

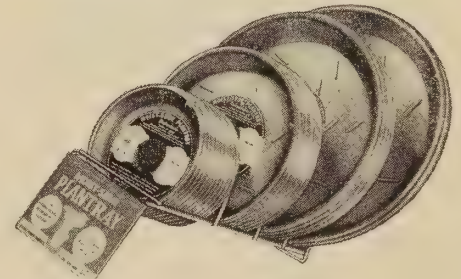


Strongly constructed of Douglas fir and held rigid with welded galvanized wire hoops. Thoroughly dipped in dark green paint to insure complete coverage inside and out for moisture resistance and to reduce shrinkage to a minimum. Additional gloss finish added to outside to enhance appearance.

Top Diam.	Depth	Weight	Each	Dozen
7-inch	7"	2 lbs.	\$1.30	\$14.40
8-inch	8"	3 lbs.	1.40	15.60
9-inch	9"	4 lbs.	1.60	18.00
10-inch	9"	4 lbs.	1.80	19.80
12-inch	11"	6 lbs.	2.35	26.40
14-inch	13"	7 lbs.	3.30	37.20
16-inch	15"	10 lbs.	3.90	44.40

**Quantity Discount:** Orders of 250 or more tubs, assorted sizes, can be shipped direct from the factory in Wisconsin at a Discount of 5% from above prices.

### SAUCERS—Rubber—"Plantrays"



Used under Jardinieres and Vases as well as Flower Pots. The No. A is plastic, all other sizes rubber.

	Each	Per doz.
No. A—Takes up to 3" pot...	\$ .15	\$ 1.20
No. 1—Takes up to 6" pot...	.30	2.85
No. 2—Takes up to 8" pot...	.55	5.45
No. 3—Takes up to 10" pot...	1.00	10.80
No. 4—Takes up to 12" tub...	2.20	22.00*
No. 5—Takes up to 14" tub...	3.25	33.00*

\*The "dozen" price will apply on orders for 6 No. 4, or 3 No. 5.

#### Display Assortment

Display rack and 12 No. 1 Plantrays, 9 No. 2, 4 No. 3, and 2 No. 4.

Per Ass't .....\$14.18

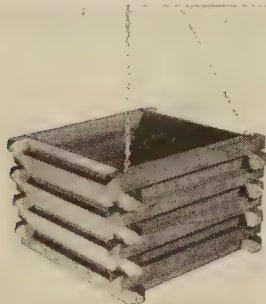
### PANSY BASKETS

One-quart, two-quart or three-quart size. Shipping wts. per 100:

	100	500	1000
1 Quart.....	\$3.15	\$15.00	\$28.00
2 Quart.....	3.50	17.00	32.00
3 Quart.....	3.90	18.00	34.00



### REDWOOD HANGING BASKET



Beautifully made of natural California redwood impregnated with linseed oil for a natural finish. Galvanized chain. Ideal for porch or patio. The 8" is just the right size to hold a 4" pot or coffee can.

Size	Ship. Wt.	Each	6 for
8"	1 lb.	\$1.10	\$ 6.00
10"	3 lbs.	1.80	10.20
12"	5 lbs.	2.55	14.40

### PERM-A-NEST PLANT TRAYS

Perm-A-Nests Serve as:

#### • Plant Pot Trays for Florists and Home Growers

Easy carrying, light-weight. Attractive grouping of potted plants with natural watering from the bottom. No leakage. No mud stains.

#### • Greenhouse Seed and Bulb Flats

Controlled drainage—drill out drain embossments as desired.

No plant disease from Permanests. Smooth, hard surface has no bacteria-hiding pores. Washable. Easily sterilized with ordinary detergents.

#### • Indoor Garden Trays

Ideal for cultivating luxuriant indoor gardens.

Catalogue Number	Overall Dimensions			No. in Carton Standard	Weight of Carton Standard	Each Price
	Length	Width	Depth			
GS-1A	8½	4½	2½	50	6 lbs.	\$ .15
GS-2A	8¾	8¾	2½	25	7 lbs.	.28
GS-3A	12	8¾	2¾	12	4 lbs.	.35
GS-4A	22¾	11¾	2½	6	7 lbs.	1.15

ADD 5% FOR LESS THAN STANDARD CARTON QUANTITIES

COLORS—EARTHEN GREY OR GREEN

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



Showing the two large sizes of Perm-A-Nests.

See how nicely they stack for storage.



## FERTILIZERS AND PLANT FOODS

### FERTILIZER MATERIALS

**ALUMINUM SULPHATE.** Turns hydrangeas blue when applied to soil.  
25 lbs.....\$1.60      50 lbs.....\$2.75  
100 lbs..... 4.20      200 lbs..... 8.00

**AMMONIUM PHOSPHATE.**  
Mono-Ammonium Phosphate. 11-48-0.  
Di-Ammonium Phosphate. 21-53-0.  
100 lbs.....\$13.75      500 lbs.....\$65.00  
F.O.B. Chicago Heights, Illinois.

**AMMONIUM SULPHATE.** 21% Nitrogen.  
25 lbs.....\$ 1.75      50 lbs.....\$ 3.25  
100 lbs..... 5.00      500 lbs..... 23.75  
1000 lbs..... 45.00      Ton ..... 85.00

**BLOOD, DRIED.** 13% Nitrogen.  
100 lbs.....\$12.00      1000 lbs.....\$115.00

**BLOOD AND BONE.** Analysis: 8-20-0.  
100 lbs.....\$ 9.00      500 lbs.....\$ 42.50  
1000 lbs..... 82.50      Ton..... 160.00

**BONE TANKAGE.** Analysis: 5.5-30-0.  
100 lbs.....\$ 6.25      500 lbs.....\$ 30.00  
1000 lbs..... 57.50      Ton ..... 110.00

**BONE MEAL, Steamed.** Analysis: 2-27-0.  
100 lbs.....\$ 5.95      500 lbs.....\$ 28.75  
1000 lbs..... 55.00      Ton ..... 106.25

### COMPLETE FERTILIZERS

**ELECTRA.** Analysis: 5-10-3. A perfectly balanced organic fertilizer that provides uniform growth and color without softness. On benches or beds use 4 lbs. per 100 sq. ft. monthly. 80 lbs.....\$6.50      Ton.....\$150.00  
F.O.B. Chicago or Lynn, Mass.

**ARMOUR'S 10-8-6.** For turf, trees and shrubs.  
80 lbs.....\$ 3.70      480 lbs.....\$21.60  
960 lbs..... 42.00      Ton ..... 83.00

**VERTAGREEN.** Analysis: 5-10-5. Armour's Balanced Plant Food containing 5% Nitrogen, 10% Phosphorus and 5% Potash, as well as nine minor elements essential to plant growth and health.

5 lbs. (55c list.) Bale of 12.....\$4.08  
10 lbs. (95c list.) Bale of 6..... 3.78  
25 lbs. (\$1.70 list.) Each..... 1.12  
50 lbs. (\$2.55 list.) Each..... 1.75  
100 lbs. (\$4.85 list.) Each..... 3.35

Vertagreen prices are prepaid up to \$13.50 per ton on lots of a ton or more. Smaller lots, F.O.B. Chicago.

**CALCIUM SULPHATE.** (Agricultural Gypsum)  
25 lbs.....\$1.00      50 lbs.....\$1.50  
100 lbs..... 2.50      500 lbs..... 9.00

**HORN SHAVINGS.** (Synthetic)  
25 lbs.....\$2.75      50 lbs.....\$ 4.75  
100 lbs..... 8.25      500 lbs..... 38.50

**IRON SULPHATE.** For acidifying the soil.  
10 lbs.....\$0.75      25 lbs.....\$1.50  
50 lbs..... 2.50      100 lbs..... 4.50

**MAGNESIUM SULPHATE**  
10 lbs..... 75c      25 lbs.....\$1.75  
50 lbs.....\$3.00      100 lbs..... 5.25

**MANGANESE SULPHATE**  
5 lbs.....\$1.00      10 lbs.....\$1.75  
25 lbs..... 3.25      50 lbs..... 6.50

**MURIATE OF POTASH.** (Potassium Chloride). 62% Potash.  
100 lbs.....\$4.00      500 lbs.....\$17.00

**NITRATE OF SODA.** 16% Nitrogen.  
100 lb. bag...\$5.50      500 lbs.....\$26.25

**POTASSIUM NITRATE.** Analysis: 16-0-26.  
See Kapco Soluble 16-0-26, page 57.

**SUPERPHOSPHATE.** 20% Phos. (80 lb. bags).  
80 lbs.....\$ 2.00      480 lbs.....\$11.52  
960 lbs..... 22.08      Ton ..... 44.00

### ANIMAL MANURES

**CATTLE MANURE, Shredded.**  
100 lbs.....\$ 3.75      500 lbs.....\$17.50  
1000 lbs..... 33.75      Ton ..... 65.00

**SHEEP MANURE, Pulverized.**  
100 lbs.....\$ 3.25      500 lbs.....\$15.00  
1000 lbs..... 28.00      Ton ..... 54.00



50-lb. bag. (List \$2.90). Each.....\$ 2.10  
10 bags ..... 19.50  
5-lb. bag. (List 69c). Bale of 10..... 4.70

### FERTILIFE

#### ORGANIC COMPOST

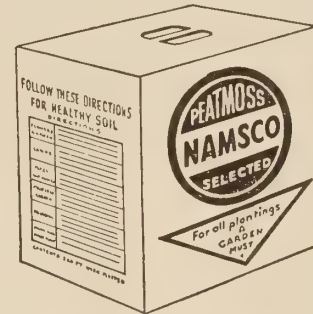
Made from Chicago Stock Yards cattle manure composted by a new scientific process. Contains essential growth elements plus bacteria plus 22 trace elements. Safe, weed free, no offensive odor.

### SEQUESTRENE—Chelated Iron

A new form of iron that remains available to the plant under a wide range of soil conditions. Where iron chlorosis exists, Sequestrene restores plants to full vigor by "greening-up" leaves and increases yield. 12% iron.

1 lb.....\$2.50      Ctn. of 12.....\$24.00  
5 lbs..... 7.25      10 lbs..... 12.50  
50 lbs. .... 57.50  
100 lbs. or more shipped prepaid.

### PEAT MOSS



Finest quality German Horticultural Peat Moss in standard size Growers Bale or resale bags and Karry Karton.

1-peck bag. Case of 12.....\$ 5.25  
3-peck bag. Case of 6..... 5.00  
2-bushel Karton. Each...\$1.75      6 for... 9.75  
Standard Bale. Each..\$4.95      10 bales.. 47.50

### LEAF MOLD

Hardwood leaf mold, thoroughly decomposed, purely organic, taken from virgin timberlands, worked and screened for ready use. Free from weed seeds.

Ideal for pot plant growers, as a soil conditioner, and as a mulch.

2-bushel bag .....\$ 2.00  
10 bushels...\$9.00      30 bushels.... 24.00  
F.O.B. Indiana Woods

### CHARCOAL Six Different Sizes



Pea—Large Lump      Lump      Pea—Small  
Lump      1/2 in. Mesh      Rice Sz.      1/16 in. Mesh  
Pea—Large      1/3 in. Mesh      Sugar Sz.      1/36 in. Mesh  
Pea—Small      1/6 in. Mesh      Powder      1/100 in. Mesh  
Packed in 50-lb. bags. Per bag.....\$ 3.85  
10 bags ..... 37.00

### COMPOST MAKERS

**ACTIVO.** Soil energizer and compost activator. Builds soil to richness by direct application or by making better compost, quicker. No. 2 (\$1.00 list.) Treats 450 lbs. of compost. Each.....\$ .90      Ctn. of 12.....\$7.20  
No. 7 (\$2.95 list.) Treats 1,300 to 1,700 lbs. Each.....\$2.25      Ctn. of 6.....\$12.00  
No. 20 (\$5.95 list.) Treats 2 tons. Each.....\$4.25      3 for.....\$12.00

**ADCO.** Make your own manure. Turn every bit of vegetable waste—leaves, weeds, cuttings, etc., from the garden, straw and corn stalks from the farm—into real manure without animals by the simple ADCO process.  
20 lb. bag.....\$3.00      100 lbs.....\$14.00

### RECOMMENDED APPLICATION OF COMMON FERTILIZER MATERIALS

Name of Material	Analysis: Nitrogen— Phosphorus— Potash	Rate of Application	
		Dry	Liquid
AMMONIUM SULPHATE .....	20-0-0	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
NITRATE OF SODA.....	16-0-0	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
DRIED BLOOD .....	13-0-0	2 lbs. per 100 sq. ft.	Insoluble
SUPERPHOSPHATE .....	0-20-0	5 lbs. per 100 sq. ft.	Insoluble
BONE MEAL .....	2-27-0	5 lbs. per 100 sq. ft.	Insoluble
MURIATE OF POTASH .....	0-0-62	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
AMMONIUM PHOSPHATE .....	11-48-0	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
BLOOD AND BONE.....	8-20-0	3-4 lbs. per 100 sq. ft.	Insoluble
BONE TANKAGE .....	5-30-0	3-4 lbs. per 100 sq. ft.	Insoluble
POTASSIUM NITRATE .....	16-0-26	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
IRON SULPHATE .....	0-0-0	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
CHELATED IRON .....	0-0-0		1 teaspoon per gal.
CALCIUM SULPHATE .....	0-0-0	3-5 lbs. per 100 sq. ft.	
MAGNESIUM SULPHATE .....	0-0-0	½ lb. per 100 sq. ft.	
MANGANESE SULPHATE .....	0-0-0	¼ lb. per 100 sq. ft.	

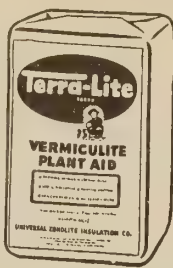
COMPILED BY OHIO FLORIST ASSOCIATION

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



## Terra-Lite Brand VERMICULITE

Terra-lite is mineral mica, heat processed at 2000° F. to expand it into a light, sponge-like substance. It is a highly versatile growing medium that does not rot, sour or flake. Terra-lite is sterile—free of diseases, insects and harmful chemicals.



### ALL THESE USES

Starting Seeds. Transplanting. New Lawns. Storing Bulbs. Rooting Cuttings. Mulching. Lightening Heavy Soil.

4-quart bag .....	\$ 0.39
Ctn. of 12. Wt. 12 lbs.....	2.94
½-bushel bag .....	.85
Ctn. of 6. Wt. 19 lbs.....	3.18
4-cu. ft. bag. Wt. 24 lbs.....	1.60
10 for .....	15.00
25 for .....	36.25

## KRILIUM Soil Conditioner

The new chemical soil conditioner which, if applied to problem soils such as "hard clay" will change the mechanical structure to a loose, crumbly consistency.

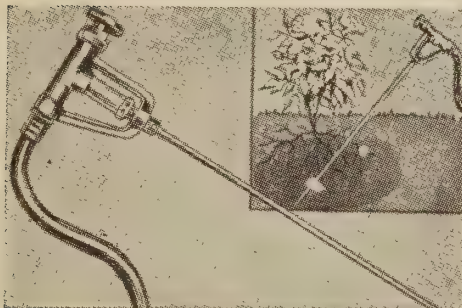
**MERLOAM FORMULATION.** A 25% active powder for dry application. One pound treats 16-20 sq. ft. 3 inches deep.

2 oz. (List 29c) Ctn. of 24.....	\$4.64
1-lb. Shaker can (List \$1.39)	
Each.....\$1.00 Ctn. of 12.....	\$11.12

**LIQUID KRILIUM.** For surface treatment of row crops to prevent crusting of soil.

1 gal. ....	\$5.25
-------------	--------

## ROSS ROOT FEEDER



Feeds and irrigates flowers, trees, shrubs, vegetables right to the roots in one simple process. Complete with dozen regular fertilizing cartridges. (Retail \$4.98).

Each....\$3.32	Display Ctn. of 6....\$17.94
----------------	------------------------------

**EXTRA CARTRIDGES.** Neutral (8-16-8), Acid (10-20-20), Rose (15-25-10 plus 1% Chelated Iron) or Starter (10-52-17) specify which. 12 per pkg. (List \$1.00) Dozen pkgs....\$ 7.20

Iron Cartridges (5-35-10 plus 25% Chelated Iron). 12 per pkg. (List \$1.50) Dozen pkgs....\$10.80

## Du Pont URAMITE FERTILIZER



#9996

In 50-lb. Bags

1-19 Bags .....

20-39 Bags.....

40 Bags.....

Just one application of this new product of Du Pont research meets all the nitrogen needs of greenhouse plants, nursery stock, and turfgrass for an entire season! Non-leaching "Uramite" releases nitrogen required for optimum plant growth all season long with complete safety! "Uramite," 38% nitrogen, means new efficiency and economies . . . one bag provides nitrogen equivalent to six or eight bags of most fertilizers. It's odorless, free-flowing, clean and easy to apply and leaves no residue. Non-leaching and long lasting.

### PRICES

Per Bag

1-19 Bags .....

20-39 Bags.....

40 Bags.....

F.O.B. CHICAGO



At Rutgers University, potted hydrangeas were treated with 0, 20, 40, and 80 grams of "URAMITE" per cubic foot of soil. Note the effect on rate of growth by increasing the concentration. Tests show that several months supply of nitrogen may be added in a single application of Uramite.

## WATER-SOLUBLE FERTILIZERS

**ATLAS FISH EMULSION.** A 100% organic, water-soluble fertilizer derived from sea-going fish. Non-burning, de-odorized, leeches less, produces startling results. Many dealer aids available.

4-oz. 39c size.

Ctn. of 24.....\$ 5.62

Pint. \$1.00 size.

Ctn. of 12..... 7.80

Quart \$1.90 size.

Ctn. of 12..... 14.82

Gallon. Each..... 5.00

Case of 4..... 16.25



**HYPONEX.** A scientifically compounded mixture of chemicals in dry form which, when dissolved in water, yields a nutrient solution which is capable of supplying all the essential elements in a properly balanced form necessary for vigorous plant growth.

1-oz. size .... 10c Ctn. of 72....\$ 4.80

3-oz. size .... 25c Ctn. of 36.... 6.00

7-oz. size .... 50c Ctn. of 24.... 8.00

1-lb. ....\$ 1.00 Ctn. of 12.... 8.00

10-lb. .... 5.34 25-lb. .... 10.00

50-lb. .... 16.67 100 lbs. .... 26.67

**NEW PLANT LIFE.** A very popular Liquid Fertilizer. Used for House Plants, also in Greenhouses.

3-oz. Bottles. Each..\$0.29 Ctn. of 24..\$4.64

8-oz. Bottles. Each.. .59 Ctn. of 24.. 9.44

Pt. Bottles. Each... .98 Ctn. of 12.. 7.84

Qt. Bottles. Each... 1.65 Ctn. of 6.. 6.60

Gal. Bottles. Each..... 3.00

5-gal. Drum. Each.....10.00

**PLANTABBS.** Analysis: 11-15-20. Contain Vitamin B<sub>1</sub>. Plantabbs supply a complete balanced plant food of high analysis; therefore, when combined with Vitamin B<sub>1</sub> produce startling results.

25c size—30 Tablets. Dozen.....\$ 2.00

50c size—75 Tablets. Dozen..... 4.00

\$3.50 size—1000 Tablets. Each..... 2.35

Grower's size—20,000 Tablets..... 34.00

**FOLIUM.** A concentrated plant food that starts feeding plants the instant it contacts the leaves, stems, or roots. Analysis: 20-20-20. 2 ozs. Makes 2 gallons. (List, 25c)

Display carton of 24.....\$4.00

1 lb. Makes 25 gallons. (List, \$1.25)

Each.....\$0.95 Carton of 12.....\$10.00

5 lbs. Makes 125 gallons. (List, \$4.50)

Each.....\$3.25 Case of 6.....\$18.00



## "HOZON"— Syphon

The passage of the water stream through the hose creates a suction that draws fertilizing solution into the sprinkling system, mixes it thoroughly and uniformly.

Each .....\$1.75

Dozen .....\$16.20

6 for.....\$9.00

**HOZON SPRAYFAST.** Large opening syphon for fast application of soluble fertilizers.

Each .....\$10.00



New Style 5-Gallon Size. Streamlined to Fit Narrow Greenhouse Aisles.

## DELTA DISPENSER Fertilizes and Waters in One Operation

The Delta Dispenser feeds more evenly and economically.

Simply fill the container with the soluble plant food of your choice, adjust the mixture control to the recommended mixture and turn on your water to the desired flow.

1-gal. Portable Model ....\$ 90.00

5-gal. Wheelbarrow Model 165.00

15-gal. Wheelbarrow Model 250.00

F. O. B. Downey, Calif.

Send for Detailed Circular

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



*Best on Earth*

**KAPCO**  
AGRICULTURAL  
PRODUCTS

RECOMMENDED BY THE  
FOREMOST AUTHORITIES

As Effective as 3 Times the Bulk in Dry Fertilizers!

# KAPCO SOLUBLES

HIGH ANALYSIS FOR MAKING LIQUID FERTILIZER

*Our Newest!*

✓ 30-10-10

## Kapco Azalea 50 plus Chelated Concentrate

Excellent for Azaleas, Camellias, Evergreens, Rhododendrons and other acid-loving trees, shrubs, and for feeding turfgrass and golf greens in neutral or acid soils.

25 lbs. ....	30c	800 to 2000 lbs. ....	24½c*
80 to 300 lbs. ....	27½c*	Ton .....	23½c*
300 to 800 lbs. ....	25½c*		

## Kapco 15-30-15 with Chelated Concentrate

For general use—floral and vegetable crops, fruits, shrubs, fish lakes.

25 lbs. ....	26c	800 to 2000 lbs. ....	20½c*
80 to 300 lbs. ....	23½c*	Ton .....	19½c*
300 to 800 lbs. ....	21½c*		

## Kapco New Formula 20-20-20

Same uses as 15-30-15 above but also used for foliar feeding of plants.

25 lbs. ....	26c	800 to 2000 lbs. ....	20½c*
80 to 300 lbs. ....	23½c*	Ton .....	19½c*
300 to 800 lbs. ....	21½c*		

## Kapco Chelated Concentrate—6.0% Fe, 9.0% Mn, 3.0% Cu, 2.0% B, 3.0% Z, and 0.5% Mol.

Contains 6.0% chelated iron and also chelated zinc, boron, and copper. Also contains manganese, and molybdenum. More economical, better results.

5 lbs. ....	75c	80 to 300 lbs. ....	52½c*
25 lbs. ....	56c	300 lbs. ....	49½c*

## Kapco Soluble 16-0-26

Used where phosphate tests high, or is not needed. Also used on foliage plants grown in peat moss.

25 lbs. ....	20c	800 to 2000 lbs. ....	14½c*
80 to 300 lbs. ....	17½c*	Ton .....	13½c*
300 to 800 lbs. ....	15½c*		

## Kapco Soluble 25-0-25

Same use as 16-0-26 above.

25 lbs. ....	22c	800 to 2000 lbs. ....	16½c*
80 to 300 lbs. ....	19½c*	Ton .....	15½c*
300 to 800 lbs. ....	17½c*		

## Kapco Soluble 12½-25-25

Used on crops requiring low nitrogen needs: carnations, root crops, celery. Also a fine starter solution.

25 lbs. ....	24c	800 to 2000 lbs. ....	18½c*
80 to 300 lbs. ....	21½c*	Ton .....	17½c*
300 to 800 lbs. ....	19½c*		

\*Prices based on shipment in 80-lb. bags; if shipment in 25-lb. bags desired, add ½c per pound.

## Now Prepaid!

Rail Freight on 300-lb. Lots or More Prepaid within 400 miles of Chicago, or McKeesport, Pa. Smaller Quantities, F.O.B. Chicago.



## KAPCO SOLUBLES offer Low Prices, Good Profits at Retail!



### Products:

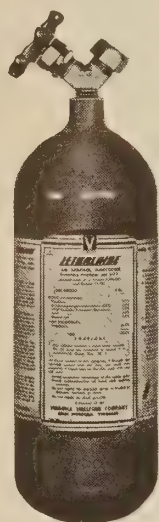
15-30-15 is 99½% soluble. Can be used for soil applications on all plants, trees, and shrubs.

30-10-10 with Chelated concentrate. Excellent for acid-loving plants and for feeding plants in acid or neutral soils.

	Sz.	Pk.	List	Your Cost	
				Ea.	Per Cs.
15-30-15	7 oz.	24	\$ .50	\$ .40	\$ 7.68
	20 oz.	12	1.00	.80	7.80
	3 lb.	12	1.95	1.50	15.60
	25 lb.	1	9.95	6.50	6.50
30-10-10	3 lb.	12	2.25	1.75	18.00
	25 lb.	1	11.50	7.50	7.50



# INSECTICIDES AND FUNGICIDES



## LETHALAIRE REFILLABLE AEROSOL BOMBS

**The Modern  
Method of  
Pest Control**

**Send for Detailed  
Technical  
Bulletins**

### PRICES OF BOMBS

No.	Type	Each	*Deposit
G-52	5% TEPP .....	\$ 6.50	\$3.75
G-53	5% DDT .....	8.50	3.75
G-54	10% Parathion .....	8.00	3.75
G-57	5% Dithion .....	8.00	3.75
G-59	10% OMPA .....	11.50	3.75
G-60	10% Aramite .....	12.00	3.75
G-61	10% Aramite plus 2% Lindane .....	12.50	3.75
G-62	15% Malathion .....	9.75	3.75
G-63	10% OMPA plus 10% Chlorobenzilate ..	13.50	3.75

\*NOTE: The Deposits on the Bombs are refunded when they are returned to us prepaid. Orders of 12 or more bombs will be shipped prepaid, and empties may be returned collect.

### APPLICATORS

Special applicators must be used with these Aerosol Bombs.

No. 20.	24-inch .....	\$6.50
No. 30.	36-inch .....	6.75

NOTE: Approved Gas Masks must be worn when using Bombs—See page 66.

### PLANT PRODUCTS DISPOSABLE AEROSOL BOMBS

New double strength greenhouse aerosol bombs that do the job in half the time. The bomb is a "throw-away" cylinder that eliminates cylinder deposits and returning of empties. Lightweight (3¼ lb.) and easy to handle. Can be used with existing applicator. Coverage: 200,000 cu.ft. per bomb.

20% PARATHION BOMB	\$8.00
10% DITHION BOMB...	8.00



NOTE: The Lethalaire Applicators listed above will fit the Disposable Bombs by the addition of a small adapter. We will furnish these adaptors free of charge with your first order for Disposable Bombs if you so specify.



### AEROSOL BOMBS

The modern push button way of insect control.

**ANTROL ROSE BOMB.** Kills insects and controls Black Spot and Powdery Mildew. Contains Lindane, Rotenone, Pyrethrins, Captan and Karathane. Protects Roses, Mums, Asters, Gladioli, Geraniums and other garden flowers against Aphids, Japanese beetle, Leafhoppers, Thrips, Red Spider and other insects. King size.

15-oz. bomb....\$1.25 Case of 12....\$11.45

**ANTROL AFRICAN VIOLET BOMB.** Contains Pyrethrins, Rotenone, Piperonyl Butoxide. Controls microscopic sucking insects on African Violets, Ivy, Ferns, Philodendron, Rubber Plants, etc.

6-oz. bomb.....\$0.70 Case of 12.....\$7.12

**SPRAYWAY HOUSE PLANT BOMB.** Contains Pyrethrum, Rotenone, Piperonyl Cyclonene. Kills Aphids, Spider Mites, Thrips, White Fly Mealy Bugs and other insects both indoors and outdoors.

10-oz. bomb....\$1.10 Case of 12....\$10.80

### ACME ALL-ROUND DUST

Handy pump gun package of insecticides and fungicides for all-round protection of flowers, vegetables and fruits. Contains Methoxydior, Rotenone, Ferimate and Zerlate. 8 oz. Each....\$0.70 Case of 24....\$12.96

### ALL-ROUND SPRAY

Provides complete protection of flowers, fruits and some vegetables. Contains DDT, Rotenone, Sulphur and Zerlate.

1 lb....\$0.85 Case of 12....\$8.64

### APOMITE

#### Double Rotenone Spray

For the control of red spider, thrip, aphids, green flies, black flies, white flies, cabbage worms, asparagus beetles, Mexican bean beetles, etc., on greenhouse crops, fruits and vegetables. Contains spreader and sticker. Quart.\$3.50 Gallon.\$11.00 5 gallons..\$50.00

### ARAMITE—15% Wettable

New material highly effective against red spider (including Parathion-resistant variety) on greenhouse and outside flowers and fruits. Non-hazardous to humans.

4 lbs.....\$3.20 50 lbs.....\$36.00

### ARSENATE OF LEAD

For spraying or dusting. A poison for controlling most leaf-eating pests.

1 lb. ....\$ .70 Ctn. of 24....\$12.96  
4 lbs. ....1.50 Dozen ..... 11.52

### NICOTINE SULPHATE



For control of many insects, including Aphids, Mealy Bugs, Thrips, Leaf Miners, Leaf Rollers, etc., on flowers, fruits and vegetables.

1 oz. ....\$ .35 Ctn. of 24....\$ 7.84  
5 oz. .... .90 Dozen ..... 9.52  
1 lb. .... 2.00 2 lbs. .... 3.95  
5 lbs. .... 7.60 10 lbs. .... 14.70  
50 lbs. .... 71.00

### BORDEAUX MIXTURE—Dry

A very effective fungicide for control and prevention of mildew, blight, scab, black rot, and leaf curl. Also most fungous diseases on Plants, Fruits, etc.

1 lb. ....\$0.65 Ctn. of 24....\$11.52  
4 lbs. .... 1.50 Dozen ..... 14.04

### CAPTAN—FUNGICIDE

See Orthocide 50 W

### CERESAN—New Improved

Seed disinfectant for Wheat, Oats, Barley, Rye, Sorghums, Millets, Flax. Also, to disinfect Calla Bulbs against Root Rot and Soft Rot.

1 lb. ....\$1.60 100 lbs. ....\$102.85

### CHLORDANE—(5% Dust)

50 lb. bag .....\$7.50

### CHLORDANE—(Acme 6% Dust)

For control of many garden and lawn pests such as ants, cutworms, chiggers, slugs, snails, grubs, etc. Also, for cockroaches, silverfish, carpet beetles, etc.

1-lb. sifter can..\$0.55 Case of 24....\$ 9.94  
4-lb. bag ..... 1.35 Case of 12.... 12.60

### CHLORDANE (40% Wettable Powder)

A very effective stomach poison for a few chewing pests that are resistant to D.D.T. Extremely effective in the control of grasshoppers.

1 lb.....\$1.25 Dozen.....\$12.00  
5 lbs..... 3.25 Dozen..... 37.80

### CHLOROBENZILATE 25% Wettable

A new material giving excellent control of red spider, including the resistant variety, on roses and other ornamentals.

4 lb. bag.....\$5.25 Case of 12....\$57.60

### CORROSIVE SUBLIMATE

A very effective bulb disinfectant, especially prepared to control Gladiolus Thrips.

4-oz. bottles. Each.....\$2.00  
1-lb. bottles....\$7.25 5-lb. bottles ...\$30.00

### CYANOGAS "G"

A deadly, very effective fumigant for control of anything that breathes. Will destroy rodents as well as insects. Full directions on each can. Follow directions closely.

5-lb. can—Wt. 8 lbs.....\$ 4.25  
25-lb. Drums—Wt. 32 lbs..... 13.75  
100-lb. Drums—Wt. 111 lbs..... 36.00

### DDT POWDER—50%—Wettable

This powerful contact and stomach poison is useful against many pests, including Thrips, Leaf Rollers, Leaf Hoppers, White Fly, Mum Midge, Tarnished Plant Bug, Scale, Ants. Applied to the soil, it will kill Sow Bugs, Snails, Slugs, and many other grubs and worms.

Do not use on KALANCHOE.

1 lb. ....\$0.70 Case of 24....\$12.96  
4-lb. bag ..... 1.60 50-lb. drum ... 15.50

### DDT DUST—5%

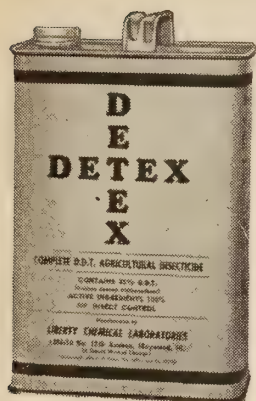
For dusting plants. Also used in storing gladiolus bulbs as a protection against thrip.

5 lbs. ....\$1.00 50 lbs.....\$6.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



# INSECTICIDES AND FUNGICIDES



## DETEX-Contains 25 % DDT

A complete insecticide. This formula has been tested by leading commercial greenhouses during the past three years and has been enthusiastically received. Do not use on KALANCHOE.

Quart ..... \$ 3.50  
Gallon ..... 11.00  
5 gallons ..... 50.00

## DIELDRIN—50 % Wettable

Useful for thrips, grasshoppers, ants, crickets, spittlebugs, and many soil insects.

4 lb. bag ..... \$9.00

## DIELDRIN GRANULES—Lawntrol

Long-lasting protection for lawn and garden. Kills grubs, ants, sowbugs, chinchbugs, chiggers, cutworms, lawn moths and other destructive pests. Just sprinkle Lawntrol granules from handy shaker spout, or mix with fertilizer and apply from a spreader. 1 lb. covers 350 sq. ft.



1 lb. .... \$ .69 Case of 12 ..... \$ 5.02  
2 lb. .... 1.25 Case of 12 ..... 10.00  
5 lb. .... 2.49 Case of 6 ..... 9.96

## DIMITE

A quick, positive, long lasting contact control for mites and red spider on flowers, evergreens, trees, shrubs and vegetables.

2 oz. .... \$0.60 Dozen ..... \$ 5.40  
Quart ..... 3.50 Gallon ..... 12.00

## DOWFUME MC-2

A fumigant used under a gasproof tarpaulin for treatment of soil in benches, flats, seed beds, soil piles and local areas to control certain weeds, grasses, damping-off organisms, nematodes and insect pests. Leaves no harmful residue in soil. Contains 98% Methyl Bromide and 2% Chloropicrin.

Trial kit includes 4 lbs. MC-2, 1 pc. Visqueen Film 8 ft. x 16 ft., and 1 Jiffy Applicator with 10-ft. tubing.

Trial Kit ..... \$12.50  
1 lb. can MC-2... \$1.00 Case of 24... \$20.40  
Jiffy Applicator ..... 4.00  
Visqueen Film, 10½-ft. wide, 100-ft. roll. \$26.25  
Visqueen Film, 14 -ft. wide, 100-ft. roll. 35.00  
Visqueen Film, 16½-ft. wide, 100-ft. roll. 41.25

## DuPONT SPREADER-STICKER

Pint cans (1 lb.) ..... \$ 1.20  
Gallon cans (8 lbs.) ..... 7.95  
5-gallon drums (40 lbs.) ..... 37.50

## "EVERGREEN" GARDEN SPRAY

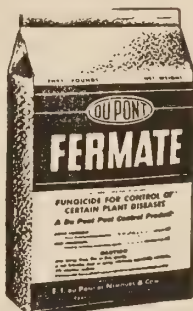
A pyrethrum spray deadly to common sucking and chewing garden insects.

1 oz. .... \$0.35 Dozen ..... \$ 2.80  
6 oz. .... 1.15 Dozen ..... 9.25  
Gallon ..... 12.60

## ENDRIN

A very effective control for cyclamen mite on African violets, begonia, chrysanthemums, cyclamen, gloxinias, snapdragons, and many foliage plants. Use at 1 to 400 with a spreader.

Quart. .... \$4.25 Gallon ..... \$12.90  
5 gal. .... 60.00



## FERMATE (Ferbam)

A fungicide useful for control of rust, various leaf-spots, and stem rot. Also controls certain cutting-rot diseases and damping-off of seedlings. Best applied as a preventive.

3 lbs. .... \$2.10 Case of 12 3-lb. .... \$21.60

## FISH OIL SOAP

For washing Palms, stems of Plants and Trunks of Trees. Used with success for years.

Quart. .... \$1.60 Gallon ..... \$4.40

## FORMALDEHYDE DUST "FORMACIDE"

For the control of damping-off seedlings. Also a disinfectant against soil diseases.

1 lb. .... \$0.95 4 lbs. .... \$ 2.50  
25 lbs. .... 11.00 100 lbs. .... 33.00

## FORMALDEHYDE—LIQUID—40 %

A very effective and economical fumigant and disinfectant. Use as drench by diluting 1 gallon with 50 gals. of water and applying ½-1 gallon of this solution to each sq. ft. of soil. Fumes are injurious to plants.

1 gallon ..... \$2.50

## GARDEN FUNGICIDE—Acme (Contains Captan and Karathane)

A modern fungicide, containing captan (30%) and karathane (3%), gives excellent results in control of black spot and powdery mildew on roses and many diseases of certain other flowers and shrubs.

½ lb. ctn. .... \$1.10 Case of 24 ..... \$20.16

## GARDEN GUARD—Rotenone Dust

Dust with Acme Garden Guard from the sifter carton and enjoy the fruits of your toil. The killing ingredient is non-injurious to humans and warm-blooded animals. Every particle of dust is active. It gives immediate control over a wide range of insects, including such hard-to-kill bugs as SQUASH BUGS and CUCUMBER BEETLES.

1-lb. sifter cans. Each ..... \$0.40  
4-lb. bags. Each ..... 1.00  
50-lb. bags. Each ..... 10.00



## "FIGHT THRIPS WITH LYSOL"

Just before planting . . . soak bulbs for 8 hours in a weak solution of LYSOL (4 teaspoonfuls to 1 gallon of water) . . . allow to drip.

Any type of Container can be used.

1 gallon ..... \$ 4.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

## DRY LIME SULPHUR

1-lb. tin ..... \$0.70 5-lb. tin ..... \$ 2.50  
25-lb. tin ..... 6.25 100-lb. tin ..... 22.00

## LINDANE 5 % SPRAY—Acme

An organic spray for control of aphids, thrips, beetles, symphylids and other insects on plants and in soil.

4 oz. .... \$ .60 Dozen ..... \$ 5.40  
Pint ..... 2.00 Dozen ..... 17.28

## LINDANE—25 % Wettable

4-lb. bag ..... \$9.00 Case of 4 ..... \$32.00

## MALATHION—50 % Emulsifiable

A new spray for aphids, thrips, soft brown scale, mealy bugs, and non-resistant red spiders. Relatively non-poisonous.

1 oz. .... \$0.40 Case of 24 ..... \$ 7.20  
4 oz. .... 1.00 Case of 12 ..... 9.00  
Pint ..... 2.25 Quart ..... 3.50  
Gallon ..... 12.00

## MILDEX

### (Contains Karathane)

A wettable powder for controlling powdery mildew on roses and other greenhouse crops. Combines effectively with Aramite and Santomerse S as a spray for both mildew and red spider.

3 lbs. .... \$6.30 6 bags for ..... \$34.75  
100 lbs. .... 173.00

## NAPHTHOLENE FLAKES

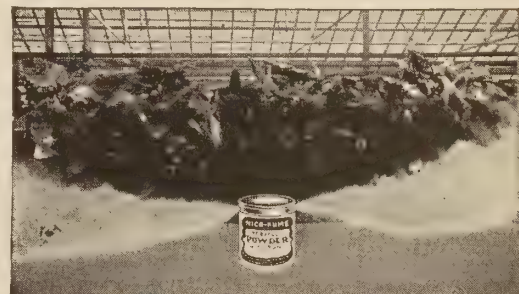
10 lbs. .... \$ 4.00 25 lbs. .... \$ 7.25  
50 lbs. .... 13.50 100 lbs. .... 24.50

## NICO-FUME—Liquid

Contains 40% free Nicotine for use in spray or vaporizing on steam pipes. Controls aphids, burdock leaf miners, greenhouse orthozia, lace bug, mealy bug and similar pests.  
2-lb. tin (Qt.) ..... \$ 3.20  
8-lb. tin (Gal.) ..... 11.05  
40-lb. drum (5 Gal.) .... \$3.75



## NICO-FUME PRESSURE FUMIGATOR



The most convenient means of controlling green fly, black fly, mum and rose midge, adult fickle midge, adult leaf tyer, adult oblique banded leaf roller.

Case of 12 ½-lb. cans ..... \$4.50  
Case of 12 1-lb. cans ..... 8.55

## N.N.O.R.

An efficient Rotenone spray made doubly effective by the addition of the synergist Mannitan Monolaurate. Controls red spider and most soft-bodied insects on standard greenhouse crops.

Gallon ..... \$10.00 5 gals. .... \$45.00



## INSECTICIDES AND FUNGICIDES

### OPTOX

An all-purpose insecticide blending Rotenone and Pyrethrum in a concentrated spray for both chewing and sucking insects. Contains its own vegetable oil spreader that will not discolor or burn foliage.

Quart.....\$3.70    Gallon.....\$12.00  
5 gallons ..... 55.00

### OPTOX SPECIAL—With DDT

Same as regular Optox with 10% DDT added.  
Quart .....\$ 3.70  
Gallon ..... 12.00  
5 gallons ..... 55.00

### ORTHOCIDE 50W—Captan

A new fungicide containing 50% captan for control of leafspots on many crops, rust, damping-off, and stem rot. Useful for brown patch and other turf diseases. Apply as a preventive.

½ lb. ....\$1.00    Case of 12.....\$10.00  
2½ lb. .... 1.60    Case of 12..... 15.60  
5 lb. .... 4.00    Case of 10..... 37.50

### OVOTRAN—50% Wettable

Contains K-6451 and is effective against red spider, both adult and egg stage. Can be used as spray or painted on steam pipes. 4 lbs. \$6.00

### PARATHION—15% Wettable

Has a long residual action and kills a wide variety of pests, including red-spider adults, aphids, thrips, leaf eating pests, midge, mite, and others. Do not use when sulphur is present, may cause leafdrop. Very poisonous, wear gas mask.

4-lb. can.....\$3.00    50-lb. drum.....\$32.50

### PARATHION DUST—2%

50 lbs. ....\$7.50

### PARZATE (Zineb)

A very effective fungicide for control of botrytis blight on flowers, and is also very useful for leafspot diseases, rust, stem rot, and damping-off. Use as a preventive measure.

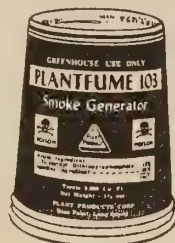
3-lb. bag.....\$2.85    Case of 12.....\$31.20

### Pano-drench 4

A new and very effective chemical for control of damping-off organisms, especially Rhizoctonia, on crops in soil and the propagation bench. Use as a preventive by drenching soil 24 hours before planting. 4 oz. makes 72 gals. of drench and treats 150 to 200 flats.

1 oz.....\$1.50    Dozen .....\$16.20  
4 oz..... 3.95    Pint ..... 12.80

### PLANTFUME SMOKE GENERATORS



Generate a smoke which carries dithion insecticide to every part of greenhouse. Controls red spider, aphid, white fly, mealy bug, thrips and other pests.

5,000 cu. ft. generators.  
Ctn. of 36.....\$10.50  
20,000 cu. ft. generators.  
Ctn. of 12..... 12.00

### POTASSIUM PERMANGANATE

1 lb.....\$0.85    25 lbs.....\$18.00

### ROSE DUST — ACME

A potent insecticide—fungicide formulation containing the latest and most modern ingredients science can combine. Controls black spot, powdery mildew, aphids, thrips, red spider, lacebugs, rose chafer, Japanese beetles, slugs and caterpillars—all the major pests besetting Roses. Contains Malathion, DDT, Captan and Karathane.

8 oz. Pump gun..\$ .85    Case of 24...\$15.84  
2 lb. pkg. .... 1.50    Case of 12... 15.12



### "RED ARROW" SPRAY

A very effective spray for both chewing and sucking insects. Contains proper proportion of Soap Spreader and Activator.

2-oz. ....\$ 0.70    4-oz. ....\$ 1.00  
Quart ..... 3.85    Gallon ..... 14.00  
5-gallon ..... 66.50

### SANTOMERSE S PENETRATOR

An excellent new Penetrator and Spreader. Best penetrator for the troublesome Mealy Bug. Ideal spreader for use with TEPP. Used 1 to 1600. 1 gallon .....\$5.50

### SCALECIDE—Dormant Spray

Finest for control of San Jose Scale in greenhouse or nursery.

1-gallons tins.....\$ 2.25  
5-gallons.....\$9.30    55-gallons..... 53.00

### SEMESAN

Used as a dust or in solution with water for treatment of seeds, corms, bulbs and seedlings. Reduces seed rotting and damping-off.

4-oz. can.....\$1.20    12-oz. can.....\$ 3.40  
25-lb. can ..... 95.90

### SNAILICIDE

Contains 10% METALDEHYDE and 5% CHLORDANE. A new, effective control for snails and slugs. Apply 1 lb. per 400 sq. ft.

5 lb.....\$ 4.00    Bale of 12.....\$36.00  
20 lb..... 13.00    50 lb. .... 24.50

### SNAROL MEAL OR PELLETS With Metaldehyde

A ready prepared bait meal that means sure death for Snails, Slugs, Earwigs and other garden pests.

Meal or Pellets—state which

1 lb. ....\$ 0.50  
2½ lbs. .... 1.00  
6 lbs. .... 2.00  
50 lbs. .... 10.00



### SODIUM SELENATE—Pure

The new insecticide that makes plants bite back and destroy many of the insects that hurt them. When applied to the soil in water solution, it is absorbed by the plants, making them poisonous to most insects. Especially effective with soft plants like carnations, chrysanthemums, cyclamens, gladioli, etc.

4 oz.....\$6.00    1 lb.....\$17.00

### SODIUM SELENATE POWDER "Seltox"

Contains 2% Sodium Selenate and 98% carrier (super-phosphate). Applied like a dry fertilizer. Action same as Sodium Selenate above.

25 lbs.....\$ 7.25    50 lbs.....\$ 13.50  
100 lbs..... 24.00    500 lbs..... 112.50

### SOILENE—Soil Insecticide

For treatment of greenhouse or garden soils. Controls many pests including symphyllids, sow bugs, strawberry root worm, white grubs, Japanese beetle grubs, wire worms, ants, root aphids, root maggots, chinch bugs, rose midge, rose beetle, certain species of cutworm and immature stages of thrips. Harmless to plants. Use 10 lbs. per 1,000 sq. ft.

25-lb. bag.....\$8.00    50-lb. bag.....\$15.00

## KAPSULATE

A COMBINATION OF SODIUM SELENATE plus FERTILIZER IN CAPSULES

Just display KAPSULATE

They sell for themselves



### ATTRACTIVE RESALE PACKAGES

#### 25c SIZE

5 Kapsulates per packet. Case of 24 pkts.....\$4.00

#### 50c SIZE

12 Kapsulates per packet. Case of 12 pkts.....\$4.00

#### \$1.00 COMBINATION

24 Kapsulates per box and 2½ oz. of PLANT-LIZER\*.

\*A soluble high concentrate of nutrients and hormones. No other plant food or trace elements necessary. Case of 12 Combinations .....\$8.00

#### SPECIAL DISPLAY EASEL

Consists of 36 25c size plus 2 \$1.25 size. Retail for \$11.50. Your cost, \$7.30.

#### GROWERS' SIZES

100 Kapsulates .....\$ 2.35  
500 Kapsulates ..... 11.25  
1000 Kapsulates ..... 21.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



## INSECTICIDES FOR RESALE

### SPERGON—Wettable

To control root rot and soft rot of lilies. Also, to prevent seed decay and damping-off.

1 lb. .... \$2.25    50 lbs. .... \$48.50  
10 lb. .... 11.40

### SPERGON GLADIOLUS DUST

A mixture of Spergon and DDT. Spergon, a fungicide, helps control storage rot and corm decay. DDT helps control thrips.

1 lb. .... \$1.95    10 lbs. .... \$11.50  
50 lbs. .... 54.00

### SULPHUR—Wettable and Dusting

An improved dusting sulphur for home use which can also be used as a liquid spray. Controls red spiders on evergreen, and mildew, leaf spot, black spot, and rust on rose bushes chrysanthemums, snapdragons carnations and certain other foliage.

2-lb. Sifter Carton. .... \$0.55

### SULPHUR—For Spraying "Magnetic"—Wettable

Goes into solution with water immediately. Now takes the place of Colloidal Sulphur at less than 1/3 the cost.

6-lb. bag .... \$0.85    Case of 8 .... \$5.40  
50-lb. bags. Each. .... 4.25

### SULPHUR—For Dusting "Owl Brand"

Per 100 lbs. .... \$6.50

### SULPHUR—For Burning "Anchor Brand"

Sublimed Flowers of Sulphur.

Per 100 lbs. .... \$8.50

### TARTAR EMETIC

To control Gladiolus Thrips; also all other types of Thrips.

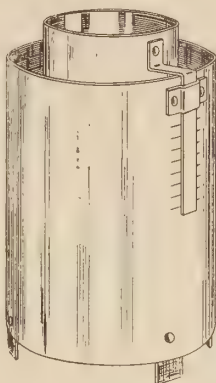
Formula: 2 lbs. TARTAR EMETIC, 4 lbs. Brown Sugar, 100 gallons water.

1 lb. .... \$ 1.50    5 lbs. .... \$ 6.00  
25 lbs. .... 26.00    50 lbs. .... 47.50  
100 lbs. .... 90.00

### SULPHUR VAPORIZER

Adjustable, non-corrosive unit for vaporization of sulphur in the greenhouse. No more painting of steam pipes — just plug into electrical outlet. Endorsed by growers and universities. Use one unit for every 1500 sq. ft. of ground area.

Each .... \$3.95



### TEPP

See Aerosol Bombs or Vaportone

### TOBACCO DUST

50-lb. bag .... \$4.00

### TOMATO DUST—Acme

Controls both early and late blight as well as hornworm, fruit worm and flea beetle. Contains 10% Metallic copper and 4.8% Metallic Arsenic.

1 lb. sifter. .... \$ .55    Case of 24 .... \$ 9.94  
4 lbs. .... 1.35    Case of 12 .... 12.60

### VAPOTONE XX

Contains tetraethyl phosphates. An organic insecticide that has given good results against Red Spider and Aphids on Roses, Carnations, Gardenias, Mums, etc.

Gallon .... \$11.90

### VOLCK

An oil spray used against Mealy Bugs, Scale Insects, Red Spider and White Fly.

4 oz. .... \$0.35    Gallon .... \$3.00  
Pint .... .75    5 gallons .... 9.95

### ZERLATE (Ziram)

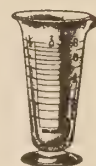
A useful fungicide for many leafspot diseases, rusts, stem rots, and damping-off. Most satisfactory when applied as a preventive.

3 lb. bag .... \$2.45    Case of 12 3-lb. .... \$25.80

### GLASS GRADUATES

For accurate measurement of your valuable insecticides. Available in 2 sizes—8 oz. and 16 oz.

8-oz. size (1/2 pint). Each... \$3.25  
16-oz. size (1 pint). Each... 4.25



## TREE TANGLEFOOT

The original sticky compound for banding trees, shrubs and vines to prevent destructive climbing insects from reaching the upper parts and destroying buds, foliage, etc. Won't soften or melt, yet always elastic. Non-injurious, easy to apply. Lasts 3 months.

6 oz. tube. .... \$ .75    Case of 12 .... \$ 7.20  
1 lb. .... 1.25    Case of 12 .... 12.00  
5 lbs. .... 5.50    25 lbs. .... 22.00

### TRIOGEN SPRAY The All-Purpose Spray for Roses



This outstanding Rose Spray is effective also on Asters, Snapdragons, Chrysanthemums and many other plants including vegetable garden produce. A complete insecticide and fungicide for the garden.

E KIT. Protects 6 to 10 roses for season. \$ 1.20  
A KIT. Protects 12 to 20 roses. .... 2.00  
B KIT. Protects 50 to 80 roses. .... 4.80  
C KIT. Protects 100 to 160 roses. .... 7.20  
D KIT. Protects 400 to 600 roses. .... 20.00

## PLANT HORMONES

### ROOTONE

Reg. U. S. Pat. Off.

A hormone powder for cuttings, seeds and bulbs. Just dust and plant. Contains fungicide. 1/4-oz. pkg.—25c size. Ctn. of 24. .... \$4.00  
2-oz. jars (up to 3,000 cuttings). Each. .... 1.00  
Per dozen .... 8.00  
1-lb. pkg. (up to 30,000 cuttings). Each. .... 5.00

### Rootone No. 10

2 1/2 times stronger than the standard. For woody cuttings.

2-oz. jar. Each .... \$ 2.00  
1-lb. can. Each .... 10.00

### TRANSPLANTONE

1/2-oz. pkg. .... \$0.25    Ctn. of 24. .... \$4.00  
3-oz. cans. .... 1.00    Doz. cans. .... 8.00  
1-lb. cans. Each. .... 4.00

It contains the root forming hormones, Vitamin B<sub>1</sub>, and other members of the Vitamin B Complex, which are important to plant growth.

### FRUITONE

REG. U. S. PAT. OFF.

The Hormone Spray Stops Preharvest Drop.  
2 oz. .... \$1.00    8 oz. .... \$1.75  
Dilution: 2-oz. to each 25 gals. of water.

### HORMODIN POWDER

Reg. U. S. Pat. Off.

The Hormone Powder for rooting cuttings faster and better. Available in three strengths: No. 1 for house, garden and greenhouse plants; No. 2 for woody and semi-woody plants; No. 3 for evergreens and trees.

25c size. No. 1 Powder. 24 on a card. .... \$3.60  
Combination Package (No. 1, No. 2 and No. 3). .... .75

HORMODIN POWDER No. 1  
1 3/4 oz. .... 50c    1-lb. tins. .... \$3.00  
HORMODIN POWDER No. 2  
1 3/4 oz. .... 75c    1 lb. .... \$4.50  
HORMODIN POWDER No. 3  
1 oz. .... \$1.00    1/2 lb. .... \$4.50

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# PEST AND ANIMAL CONTROLS

## FLY AND INSECT BOMB

For flies, mosquitoes, gnats, roaches, wasps, hornets, bedbugs, etc.

Each.....\$0.75 Ctn. of 12.....\$7.60



## ANTROL ANT AND ROACH BOMB

A quick, handy way to control ants. Spray trails and nests. Leaves a residual deposit of LINDANE—new powerful killer—remains effective for weeks.

12 oz. bomb.\$1.00 Case of 12.\$9.52

## ANT KILLER—"Jones"

A liquid ant food to which ants are attracted and killed. Stainless, odorless, inexpensive, easy to use. For home or garden.

½ oz.....\$0.15 Dozen.....\$1.08  
2 oz......25 Dozen..... 1.80

## "READY FILLED" Antrol Set

The Ready Filled Antrol Set consists of four patented glass "feeders" filled with regular Antrol Syrup, packed in the powerful display carton illustrated at right.



Ready Filled Sets. Each.....\$0.50  
Dozen Sets ..... 4.00

## CYANOOGAS—ANT KILLER

Does not rely on feeding habits of the ants. It kills them with gas. The spouted 4-oz. can (enough to kill a million ants) is especially designed for treating ant nests in gardens and lawns. 4-oz.....\$0.50 Dozen.....\$3.60

## CYANOOGAS "A"—Dust

Kills Rats, Moles, Soil Insects, and Rodents. Very effective and economical to use. It's the gas that kills 'em.

1 lb. .... \$1.25

## D-CON

### Rat and Mouse Killer

Contains WARFARIN with Lurex. Wipes out rat colonies completely as rats do not become bait shy.

D-Con Ready Mix. For rats and mice.

1 lb.....\$1.69 Dozen .....\$13.56

D-Con Mouse-Prufe. For mice.

4 oz.....\$ .89 Dozen.....\$7.20

## DOGZOFF

Protection against all animals. Spray on lawn or around objects to be protected. Lasts a long time.



3 oz. bottle.....\$0.75 Dozen...\$ 5.40

## GOPHER CONTROL Poison Grain

For Gophers, Rabbits, Squirrels, etc.

12 oz. .... 35c

## POISON WHEAT

To control Mice. 12½-oz. package.....15c

1 lb.....50c 10 lbs.....\$3.25

## RIDZ DOG REPELLENT

A push-button bomb for keeping dogs off shrubs, fences, etc.

12-oz. bomb .....\$ 1.20

Ctn. of 12..... 10.73



## ROACH KILLER

Kills Roaches and Water Bugs that eat it, yet it acts very slowly. They will linger on for several days before dying during which time they carry to their young such powder as may adhere to their bodies.

Small—4-oz. can .....\$0.35

Large—20-oz. can ..... 1.25

## RODENT REPELLENT "Peter Rabbit"

This formulation will prevent rabbits and other rodents from girdling trees and eating shrubs. Does not wash off or lose its repellent qualities.

Pint .....\$ .85 Dozen .....\$ 6.80

Quart ..... 1.50 Dozen ..... 12.00

Gallon ..... 4.50 Case of 4..... 12.00

# WEED KILLERS

## WEED-NO-MORE—2, 4-D

Kills ugly broad-leaf weeds but will not harm common lawn grasses. Harmless to animals and humans—won't injure the soil—neither will it stain hands or clothing. Half-pint size will treat an area of 1600 square feet. Quart size will treat 6400 square feet.

½ pint. Each....\$0.80 Dozen .....\$ 7.20

Quart. Each .... 2.50 Case of 6..... 10.74

## DOW 2, 4-D WEED KILLER

Formula 40

1 gal.....\$4.50 5 gal.....\$20.00

## HERBICIDE

### A COMPLETE WEED KILLER

A powerful and economical chemical for destroying weeds and grass on paths, driveways, cobble gutters, tennis courts, etc. Poisonous to animals.

1 quart .....\$0.75 Dozen .....\$6.90

1 gallon ..... 2.00 5 gallons ..... 7.00

## ORTHO CRABGRASS Killer Contains Sodar

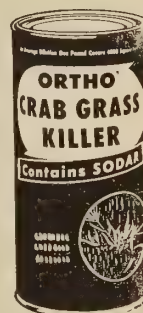
Widely acclaimed as newest, surest method of Crabgrass and Chickweed control in both seedling and mature stages. Does not harm lawn grasses such as Bent, Red Top, Fescue, Merion Blue, and Kentucky Blue Grass.

Pound covers 4000 sq. ft. average.

8 oz. Each.....\$1.50 Case of 12....\$15.60

1 lb. Each..... 2.80 Case of 12.... 28.00

2 lb. Each..... 5.25 Case of 6.... 26.36



## AEROIL NO. 99 WEED BURNER



The 2000° flame of the Aeroil No. 99 Burner kills the growth and seeds instantly, and by proper handling even the roots can be killed off forever. This burner uses the cheapest fuel you have available: kerosene, gasoline, range oil, light furnace oil.

FLAME GUN COMPLETE.....\$25.00

Shipping weight 23 lbs.

## CRAG HERBICIDE 1

CRAG Herbicide-1 kills crabgrass seeds as they sprout in late spring and early summer. Safe to use too—will not discolor lawn grasses. Prevents weeds in vegetables, flower gardens, shrubs, and walks. Doesn't hurt established deep-rooted plants.

Easily sprayed or sprinkled on. 1 lb. treats 2,000 sq. ft. of lawn for the season or 12,000 sq. ft. of garden.

4 oz.....\$1.50 Case of 12....\$ 10.80

2 lb..... 4.30 50 lb..... 97.50

## WEED-NIX

A water-soluble weed killer that destroys whatever soft, succulent vegetation that it wets. Effective on both grasses and broad-leaf weeds when small. By directing the spray, NIX can be used to eliminate small weeds from between growing crops.

12 lb. drum (3 gals.).....\$11.76

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



## PACKAGED GOODS FOR RESALE

### INSECTICIDES

#### AIROSOL BOMBS

##### ANTROL ROSE BOMB

15 oz. \$1.59 size. Case of 12.....\$11.45

##### ANTROL AFRICAN VIOLET BOMB

6 oz. 89c size. Case of 12.....\$7.12

##### SPRAYWAY HOUSE PLANT BOMB

10 oz. \$1.49 size. Case of 12.....\$10.80

##### FLY AND INSECT BOMB

12 oz. 98c size. Case of 12.....\$7.60

##### ANTROL ANT AND ROACH BOMB

12 oz. \$1.19 size. Case of 12.....\$9.52

##### RIDZ DOG REPELLENT BOMB

12 oz. \$1.49 size. Case of 12.....\$10.73

#### ALL-ROUND DUST—Acme

8 oz. Pump Gun, 90c size. Case of 24....\$12.96

#### ALL-ROUND SPRAY—Acme

1 lb. \$1.20 size. Case of 12.....\$8.64

#### ANT KILLER—"Jones"

½ oz. 15c size. Case of 1 dozen.....\$1.08

2 oz. 25c size. Case of 1 dozen.....1.80

#### ANTROL READY-FILLED SETS—For Ants

50c size. Dozen complete sets.....\$4.00

#### ARSENATE OF LEAD

1-lb. cartons. 90c size. Ctn. of 24.....\$12.96

4 lb. bags. \$2.00 size. Case of 12.....14.64

#### BLACK LEAF 40

1-oz. 49c size. Ctn. of 24.....\$ 7.84

5-oz. \$1.19 size. Dozen.....9.52

1-lb. \$2.98 size. Case of 6.....11.92

2-lb. bag \$5.29 size. Case of 6.....21.16

#### BORDEAUX MIXTURE

1-lb. cartons, 80c size. Case of 24.....\$11.52

4-lb. bags. \$1.95 size. Case of 12.....14.04

#### CHLORDANE—40% Wettable

1-lb. bag. \$1.50 size. Dozen.....\$12.00

#### CHLORDANE—6% Dust

1-lb. sifters. 69c size. Case of 24.....\$ 9.94

4-lb. bag. \$1.75 size. Case of 12.....12.60

#### CYANO GAS "A"

4-oz. 50c size. Dozen.....\$3.60

1-lb. \$1.25 size. Dozen.....9.00

#### D-CON RAT KILLER

1 lb. Ready Mix. \$1.69 size. Dozen....\$13.56

4 oz. Mouse-Prufe. 89c size. Dozen.....7.20

#### DIELDRIN GRANULES—Lawntrol

1 lb. 69c size. Case of 12.....\$ 5.52

2 lb. \$1.25 size. Case of 12.....10.00

5 lb. \$2.49 size. Case of 6.....9.96

#### DIMITE

2 oz. 75c size. Case of 12.....\$5.40

#### DOGZOFF

3-oz. bottle. 75c size. Dozen.....\$ 5.40

#### DDT—5% Dust

5-lb. bag. \$1.25 size. Dozen.....\$9.00

#### DDT—50% Wettable

1-lb. 90c size. Ctn. of 24.....\$12.96

#### EVERGREEN GARDEN SPRAY

1-oz. 35c size. Dozen.....\$ 2.80

6-oz. \$1.15 size. Dozen.....9.25

#### GARDEN FUNGICIDE—Acme

½ lb. \$1.40 size. Case of 24.....\$20.16

#### GARDEN GUARD

1 lb. sifter cans. 60c size. Ctn. of 24....\$ 8.64

4-lb. bags. \$1.50 size. Dozen.....10.80

#### KAPSULATE

See Display listing on page 58.

#### LIME SULPHUR—Dry

1-lb. tins. 85c size. Ctn. of 24.....\$12.24

#### LINDANE 5% SPRAY

4 oz. 75c size. Case of 12.....\$ 5.40

Pint. \$2.40 size. Case of 12.....17.28

#### MALATHION SPRAY

1 oz. 50c size. Case of 24.....\$ 7.20

4 oz. \$1.25 size. Case of 12.....9.00

Pint. \$3.00 size. Case of 6.....10.80

#### ORTHOCIDE—Fungicide

½ lb. \$1.25 size. Case of 12.....\$10.00

2½ lb. \$1.95 size. Case of 12.....15.60

#### PANODRENCH FOR DAMPING-OFF

1 oz. \$1.95 size. Dozen.....\$16.20

#### POISON WHEAT

15c size. Dozen .....\$1.35

#### RED ARROW SPRAY

2-oz. 70c size. Dozen.....\$5.40

4-oz. \$1.00 size. Dozen.....8.00

#### RODENT REPELLENT—"Peter Rabbit"

Pint. 85c size. Dozen .....\$ 6.80

Quart. \$1.50 size. Dozen.....12.00

#### ROSE DUST—ACME

8 oz. Pump Gun. \$1.10 size. Case of 24..\$15.84

2 lb. Refill. \$2.10 size. Case of 12.....15.12

#### SNAROL MEAL OR PELLETS

1-lb. 50c size. Dozen.....\$4.00

2½-lb. \$1.00 size. Dozen.....8.00

#### SULPHUR—Wettable or Dusting

2-lb. sifter cans, 75c size. Ctn. of 12.....\$5.40

#### TOMATO DUST

1-lb. 69c size. Case of 24.....\$ 9.94

4-lb. \$1.75 size. Case of 12.....12.60

#### "TREE TANGLEFOOT"

6 oz. 90c size. Case of 12.....\$ 7.20

1 lb. \$1.50 size. Case of 12.....12.00

5 lb. \$7.00 size. Case of 6.....28.00

#### TRI-GEN SPRAY

E Kits—\$1.50 size. 24 for.....\$24.00

A Kits—\$2.35 size. 12 for.....18.80

B Kits—\$6.00 size. 6 for.....24.00

C Kits—\$9.00 size. 4 for.....24.00

D Kits—\$30.00 size. Each.....20.00

#### VOLCK

4-oz. 35c size. Ctn. of 24.....\$5.60

Pint. 75c size. Dozen.....6.00

### ACME—BLACK LEAF—ORTHO PRODUCTS

We can supply the complete lines of these high grade garden products in standard case lots. Please write for dealers' catalogs.

### WEED KILLERS

#### HERBICIDE

Quart. \$1.00 size. Dozen.....\$6.90

Gallon. \$2.50 size. Case of 4.....5.95

#### WEED-NO-MORE

½ pint. \$1.00 size. Ctn. of 12.....\$ 7.20

Quart. \$2.98 size. 6 for.....10.74

#### ORTHO CRABGRASS KILLER (SODAR)

8 oz. \$1.95 size. Dozen.....\$15.60

1 lb. \$3.50 size. Dozen.....28.00

2 lb. \$6.59 size. Case of 6.....26.36

#### CRAG HERBICIDE-1

4-oz. \$1.50 size. Ctn. of 12.....\$10.80

### PLANT FOODS

#### ATLAS FISH FERTILIZER

4 oz. 39c size. Ctn. of 24.....\$ 5.62

Pint. \$1.00 size. Ctn. of 12.....7.80

Quart. \$1.90 size. Ctn. of 12.....14.82

#### FOLIUM

2 oz. 25c size. Ctn. of 24.....\$ 4.00

1 lb. \$1.25 size. Ctn. of 12.....10.00

5 lb. \$4.50 size. Case of 6.....18.00

#### HYPONEX

1-oz. 10c size. Ctn. of 72.....\$4.80

3-oz. 25c size. Ctn. of 36.....6.00

7-oz. 50c size. Ctn. of 24.....8.00

1-lb. \$1.00 size. Ctn. of 12.....8.00

#### NEW PLANT LIFE

3-oz. 29c size. Ctn. of 24.....\$ 4.64

8-oz. 59c size. Ctn. of 24.....9.44

Pint. 98c size. Ctn. of 12.....7.84

Quart. \$1.65 size. Ctn. of 6.....6.60

#### PLANTABBS

30 Tablets. 25c size. Dozen.....\$2.00

75 Tablets. 50c size. Dozen.....4.00

#### KAPCO 15-30-15 FERTILIZER

7 oz. 49c size. Case of 24.....\$ 7.68

20 oz. \$1.00 size. Case of 12.....7.80

3 lb. \$1.95 size. Case of 12.....15.60

#### KAPCO 30-10-10 FERTILIZER

3 lb. \$2.25 size. Case of 12.....\$18.00

### SOIL CONDITIONERS

#### KRILIUM

2-oz. 29c size. Ctn. of 24.....\$ 4.64

1-lb. \$1.39 size. Ctn. of 12.....11.12

#### TERRA-LITE VERMICULITE

4-qt. 39c size. Case of 12.....\$2.94

½ bushel. 85c size. Case of 6.....3.18

### POTTING SOIL

1½-lb. bag. 25c size. Case of 24.....\$3.21

4-lb. bag. 51c size. Case of 12.....3.68

#### AFRICAN VIOLET SOIL

1½-lb. bag. 25c size. Case of 24.....\$3.21

4-lb. bag. 51c size. Case of 12.....3.68

#### PEAT HUMUS

1-lb. bag. 25c size. Case of 24.....\$3.21

3-lb. bag. 51c size. Case of 12.....3.68



# INSECTICIDE SPRAYERS

## PUMP TANK SPRAYERS



### Smith—"Banner"

Finest quality compressed air sprayer. Heavy corrugated galvanized tank with electrically welded seams. Complete with non-clog nozzle, 24" brass extension, shut-off, and carrying strap. Capacity 4 gals.

No. 22G0. Each. .... \$12.50  
Wt. 12 lbs.

NOT MAILABLE

### MYERS—"PESTOP"

Tank of heavy galvanized steel with welded seams. Tested to 100 lbs. pressure. Complete with brass extension, shut-off, 45° nozzle, and carrying strap.



No. 2350T. 3½ gal. Open Top. Wt. 10 lbs.  
Each. .... \$10.25 3 for. .... \$28.20  
No. 2225. 2¼ gal. Funnel Top. Wt. 6½ lbs.  
Each. .... \$5.95 3 for. .... \$16.59

NOT MAILABLE

## REDIMIX 2-IN-1 SPRAYER



Sprays both insecticides and soluble plant foods. Attaches to garden hose with swivel connection. Variable volume control with positive shut-off. All-brass. Supplied with two nozzles—coarse and fine. Tree nozzle extra. (List \$4.95.)

No. 243. Sprayer, complete.  
Each. .... \$ 3.50  
3 for. .... 9.90  
Dozen ..... 35.54  
Tree Nozzle. Each.... 0.60  
Dozen ..... 6.00

## Discharge Equipment for Compressed Air Sprayers



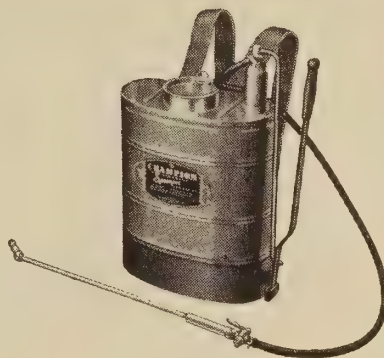
Includes shut-off cock, 18" extension, nozzle, and 27 inches of hose.  
Complete ..... \$4.50

## SHUT-OFF COCK Model 6045A



Has been carefully designed. Every body and plug is ground to a perfect seat, insuring leak-proof lasting performance. Threaded with ¼" standard pipe thread. Brass.  
Each ..... \$2.75

## "CHAMPION" SPRAYERS



The most powerful portable sprayer ever designed. Maintains a continuous spray. Adjustable brass nozzle permits either a fine mist or a 35-foot stream. Light weight. 5 gallon capacity.

No. 1. Brass. Each. .... \$25.45

Shipping weight, 16 lbs.

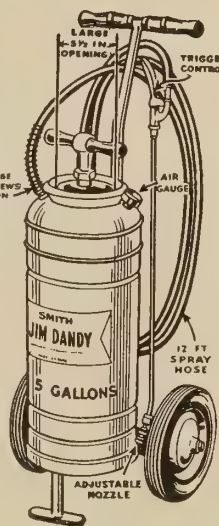
NOT MAILABLE

## CART SPRAYER "Jim Dandy"

A new type sprayer that serves many purposes. Its ease of handling makes it perfect for the green house, farm or garden. Can be used for insecticides, weed killers, or with water for fighting fires, washing automobiles, etc. Has balloon tire wheels and roller bearing, galvanized steel open-head 5-gallon tank, adjustable nozzle and shut-off, and 12 ft. of spray hose. Cart Sprayer, complete ..... \$32.00

Wt. 35 lbs.

NOT MAILABLE

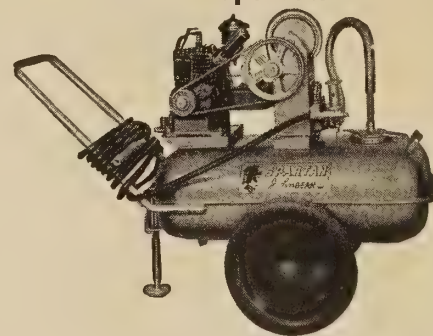


## AIROSPRAYER



All-purpose sprayer. No tank necessary—just drop hose in bucket of spray material and pump. Spray adjustable to fine mist or 35-foot stream. For spraying with insecticides, white washing or fighting fires. Heavy gauge brass.  
Each ..... \$7.25

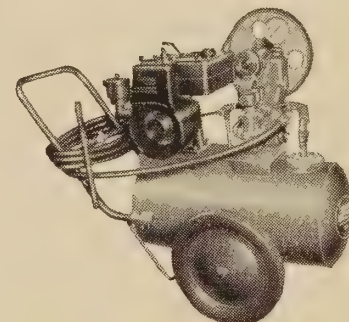
## POWER SPRAYERS BEAN "Spartan"



A rugged dependable sprayer that delivers the right pressure for every job. Pressure, 200 lbs. Capacity, 3 gallons per minute. Width, 20 inches. Complete with 25 ft. hose and Defender spray gun.

No. 33. 15 gal. Gas engine. .... \$242.00  
No. 33M. 15 gal. Elec. motor. .... 258.00  
No. 33L. 25 gal. Gas engine. .... 285.00  
No. 33LM. 25 gal. Elec. motor. .... 301.00  
No. 45. Spray Gun ..... 6.88

## MYERS "Silver Prince"



A compact, convenient greenhouse sprayer that provides high-pressure spraying at remarkably low cost. Perfectly balanced, easy to handle. Pressure, 225 lbs. Capacity 2 gallons per minute. Tank, 12½ gals. Width 18 inches. Complete with 15 ft. hose and spray gun.

No. 5302—MR. With ½ H.P. Electric Motor ..... \$176.00  
No. 5302—ER. With ¾ H.P. Gasoline Engine ..... \$170.40

## Burgess Vibro-Sprayer



### De Luxe Electric Sprayer

An all-purpose sprayer for spraying insecticides, waxes, water or oil paints.

Equipped with new jeweled sapphire nozzle, non-clog pump and coordinated spray adjuster. Instant disassembly of nozzle and pump for quick, easy cleaning. NON-CORROSIVE. Weighs only 2½ lbs. Quart size, 110 volt, 60 cycle. No. VS600-S.  
Each. .... \$9.10 3 for. .... \$25.89  
NOT MAILABLE

## TRI-SODIUM PHOSPHATE

Used for washing and cleaning out sprayers. Be sure to rinse thoroughly to avoid corrosion of the metal. Use 2 tablespoons to 1 gallon of water, or 3 lbs. to 100 gallons of water.

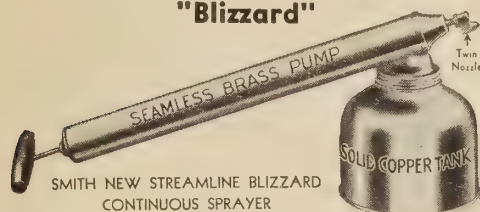
5 lbs. .... \$1.25 10 lbs. .... \$2.00  
25 lbs. .... 3.50 50 lbs. .... 6.00  
100 lbs. .... 10.95

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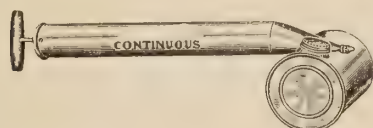


# SPRAY HOSE AND EQUIPMENT

## HAND PUMP SPRAYERS "Blizzard"



No. 14-Q. Capacity 1 quart. Each.....\$ 4.65  
3 for.....\$12.60 6 for..... 23.52  
TWIN NOZZLES for Straight or Angle Spraying.



## SMITH "Continuous"

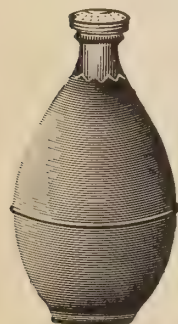
Capacity—1 quart.  
No. 10-T. Each.....\$ 1.35  
6 for .....\$7.20 Dozen ..... 13.20

## CENTRO SPRAY With Two Sprayheads For Sprinkling Water or Dusting Powder



Either head can be used on curved extension or directly on bulb. Gives fine spray or solid stream.

8 oz. Each.....\$ 1.10  
6 for.....\$6.00 Dozen..... 11.00



## SCOLLAY SPRAY BULB

Finest quality red rubber.  
8 oz. Each.....\$ 1.80  
3 for \$5.25 Dozen. 19.20

## BRONX SPRAY BOTTLE

Throws powerful, broad mist spray with slow, easy pump stroke.

Pint size:  
Each....\$1.95 6 for...\$ 9.60  
Quart size:  
Each.... 2.10 6 for.... 10.50



## HIGH PRESSURE HOSE Spray Hose—"Milo"—2 Braid Rayon fabric for added strength. High Pressure—600 lbs.



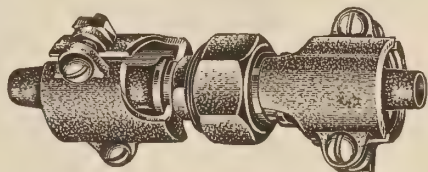
1/2" 3-braid—Uncoupled. Per ft.....57c  
3/8" 2-braid—Uncoupled. Per ft.....52c

## Insecticide Sprayer Hose—"Vigo" 100 lbs. Pressure—1 Braid



Single braid, black, smooth.  
3/8" Uncoupled. Per ft.....28c

## HIGH PRESSURE HOSE COUPLINGS



Heavy brass tailpieces and clamps. Impossible for hose to blow off or pull off.

Connection size 3/4". Hose thread.

Weight 1 lb.

End Hose Size	Price
Female—3/8" or 1/2". With clamp.....	\$1.45
Male—3/8" or 1/2". With clamp.....	1.25
Complete Set—3/8" or 1/2".....	2.50
Clamps only. 3/8" or 1/2". Each.....	.65

Connection size 1/4". Iron Pipe Thread.



Male End, 3/8". With clamp.....\$1.45  
Male End, 1/2". With clamp..... 1.45

## BRASS EXTENSIONS FOR SPRAYERS

18-inch. Each .....\$1.20  
34-inch. Each ..... 1.45

## ADJUSTABLE NOZZLE No. 147



Throws broad fog mist, or long distance spray for trees. 1/4" pipe connection.

No. 147. Each .....\$1.50

## IMPORTANT!

### Minimum Order Charge

Because of the high cost of labor and packing materials, it is necessary for us to make a SERVICE CHARGE of \$1.00 on all orders under \$5.00. Please include in your orders some additional items to make your order a minimum of \$5.00 and avoid the extra service charge.

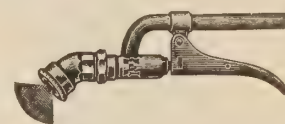
Also, be sure to include sufficient postage for small shipments. See table on page 96.

## SHUT OFF COCKS, LEVER Myers

For compressed air sprayers—  
Wt. 3/4 lbs.

No. 7538A. With Fembro 45° nozzle. Each..\$2.70

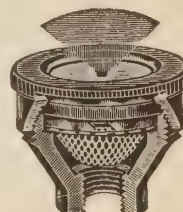
No. 5386A. Lever only. Each.....\$1.60



## SPRAY NOZZLES—Myers Jumbo Nozzles

Large size. With holes drilled in whirler and with cone strainer. Delivers a very broad, fine spray with good carrying qualities.

Straight—Wt. 6 oz.  
No. 7535B. Each....\$1.95  
45 degree—Wt. 6 oz.  
No. 7536B. Each....\$2.15



Straight

## Fembro Nozzles

Standard used on hand pump, wheelbarrow type and the smaller sized power sprayers, spray booms, etc. All brass, stainless steel discs and cone screen strainer.

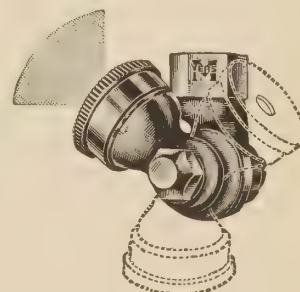
Straight—Wt. 4 oz.  
No. 6253A. Each...\$1.30  
No. 5741A. 45 degree—Wt. 4 oz. Each...\$1.45



45° Angle

Adjustable Nozzle will deliver the spray in any direction clear around the circle.

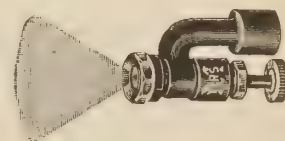
Wt. 5 oz.  
No. 7519A.  
Each .....\$2.45



## GRADUATING NOZZLE

The Spray may be graduated from a fine mist up to a solid spray carrying the stream a greater distance.

No. 6690A. Each.....\$1.50



## BORDEAUX NOZZLE No. 5424A

Will throw a fine fan-shaped spray or a solid stream or may be shut off altogether.

Recommended for white-washing.  
No. 5424A. Wt. 6 oz.  
Each .....\$2.15

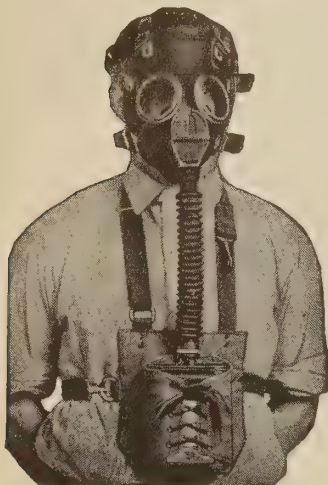


PRICES SUBJECT TO CHANGE WITHOUT NOTICE



# RESPIRATORS AND RUBBER CLOTHING

## GAS MASK—"MSA Industrial"



For complete protection against individual gases or a combination of gases, smokes, vapors and dusts — carbon monoxide and illuminating gases excepted. U.S. Bureau of Mines Approved. Each different gas or poison requires a special canister filter. When ordering,

kindly mention what poison or gas you will use the mask for. Complete with knapsack and carrying case. Wt. 8 lbs.

Each .....\$35.00

CANISTERS. Each ..... 4.25

For Formaldehyde or Nicotine, No. GMA-Black.

For Cyanogas. No. GMK-White.

For Organic Vapors and Acid Gases, No. GMC—Yellow. Including Vaportone and Aerosol Bombs.

## GAS MASK—Junior

Full face covering gas mask with approved GMC-1 canister—No knapsack or carrying case. Designed for use with Aerosol bombs.

Each .....\$9.00

## RUBBER HOOD

For use with gas masks to completely cover head and shoulders while spraying or using aerosols containing Parathion or TEPP.

Each .....\$9.25

## COSMATA

### Friction Cream Soap



Sold regularly for \$1.25  
Large jar

Now specially priced  
at .....\$1.00

### FOR RESALE

Case of 12 jars..\$10.00

COSMATA is a revolutionary new soap that brings new joy to hard-working hands. It's the answer to a florist's and gardener's prayer for a soap that cleans quickly, completely, safely. Yes! COSMATA does all three and much more . . . it gets the deep-down dirt, grime, and grease OUT as well as OFF . . . erases stains of vegetables, plant sprays, oil paint and ink . . . banishes unpleasant odors . . . removes as much as 85% of germs and bacteria from the skin.

## DUST RESPIRATOR "Comfo"



For DUSTS and MISTS. Outstanding efficiency in dust protection with utmost comfort to the wearer.

No. CR-44777.  
Each .....\$4.25

EXTRA FILTER DISCS.

No. CR-17393.  
Package of 10 .....\$0.50

## CHEMICAL RESPIRATOR "Farm Spray"

For breathing protection as needed during outdoor application of the new organic insecticides. Has two replaceable chemical cartridges with special filters affording protection against Parathion, HETP, TEPP, OMPA, Systox, Dieldrin, Aldrine, EPN Lindane, Aramite, Malathion and other variations of new organic phosphates and phosphorides.

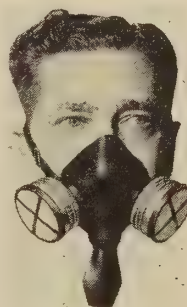
No. CR-72183. Complete with 2 Chemical Cartridges and 10 Filters .....\$4.50

EXTRA CARTRIDGES. No. CR-49293.

Per pair .....\$1.20

EXTRA FILTERS. No. CR-73488.

Pkg. of 10.....\$0.35



## RUBBER CLOTHING Coats:

Light weight, yet tough. Buckle fasteners. Corduroy edged collar. Patch pockets with flaps. Eyelet ventilation under arms. Double ventilated back. Vent in skirt. Length 50 inches.

Sizes 36, 38, 40, 42.

Coats. Each .....\$11.75



## Hats:

Soft and light weight, yet durable and absolutely waterproof—seams vulcanized.

Sizes 6½ to 7¾.

Each .....\$1.75

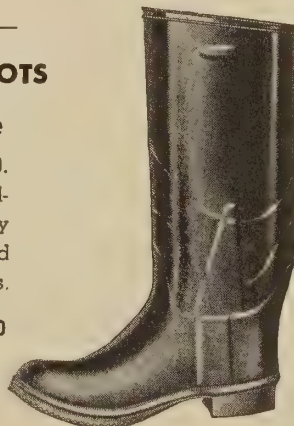
## RUBBER BOOTS

### Boots—Knee

Sizes 7, 8, 9, 10.

Very finest quality. Extra heavy soles. Reinforced toes and heels.

Per pair ..\$8.50



## APRONS—Plastic

Soft and light, yet durable. A new plastic material that is three times thicker than the average. Will stand below zero temperature without cracking and will outwear rubber.

Suitable for heavy greenhouse work or in the retail shop. Sewn with nylon. Complete with neckband and wraparound waistband that ties in front.

45" long. Each.....\$2.25

## APRONS—Rubber

### Heavy Greenhouse Apron

Soft and pliable, yet tough and durable. 45" long. Each .....\$3.50

### Light Weight Rubber Apron

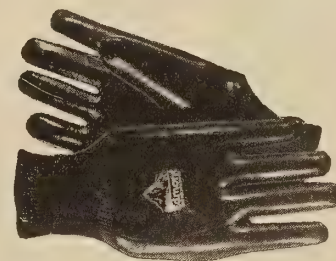
For workroom, store or house. To keep clothes clean and dry. Complete with neck and waist bands. 35" long. Each.....\$1.65

## APRONS—Snap-On

Short aprons that snap around waist. Fine for florist shop or grading bench work.

RUBBER. Each .....\$1.65

## GLOVES—Rubber Coated Fabric



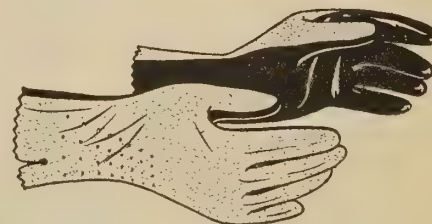
Will not snag or tear. Medium weight. Waterproof. Very strong. Rubber Palm. Ventilated Back.

Gloves. Per pair.....\$1.00

Men's Gauntlets. Per pair..... 1.25

## LADIES GARDEN GLOVES

### "Gard'nettes"



Watertight, vinyl plastic-coated, knit lined. Smartly styled to fit the fingers. Attractively finished in two tones of garden green. Actually outwears leather.

Per pair .....\$1.25

Carton of six pair..... 6.80

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



## HOSE AND DUSTERS

### HOSE—Rubber



#### Greenhouse Special

"DURO"—Very finest grade, natural rubber hose, especially designed for greenhouse use. Very flexible.

2-braid—Heavy duty, high pressure.

3/4"—Uncoupled. Per ft. .... \$ 0.55

Coupled with long-shank florist couplings:

25 ft. .... \$15.75    50 ft. .... \$29.50

#### Greenhouse Regular

Good grade synthetic rubber greenhouse hose. Black, corrugated, 2-braid.

3/4". Uncoupled. Per ft. .... \$ 0.28

50-ft. Coupled ..... 14.75

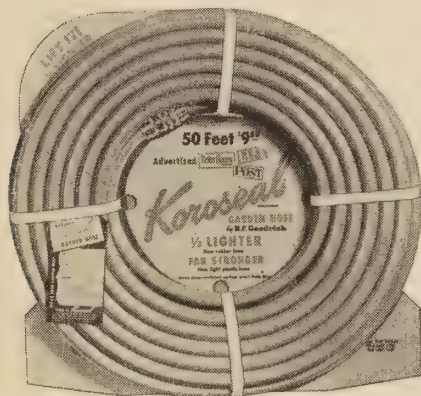
### Rubber Garden Hose

"SIGNAL"—B. F. Goodrich product. An outstanding value in low priced garden hose. One-ply rayon reinforcement. 9/16" inside diam. Black. 3/4" couplings.

25 ft. .... \$3.12    Case of 10. .... \$28.30

50 ft. .... 5.50    Case of 10. .... 50.00

### KOROSEAL PLASTIC HOSE



**ORIGINAL KOROSEAL.** B. F. Goodrich's tough, durable, top-selling plastic hose. Fast-flow, flexible, light-weight. Handles pressures up to 50 lbs. Green.

#### 1/2" Garden Hose

Each    10 lengths

25 ft. cpld. (\$5.75 retail) .... \$3.82    \$34.80

50 ft. cpld. (\$9.80 retail) .... 6.55    59.00

#### 3/4" Professional Hose

Each

25 ft. cpld. .... \$ 7.25

50 ft. cpld. .... 13.36

Special cut up to 300 ft. Per ft. .... 23 1/2c

Couplings attached ..... \$3.00

**KOROSEAL IMPERIAL.** Same high quality plastic as Original Koroseal, but lighter-walled and less expensive.

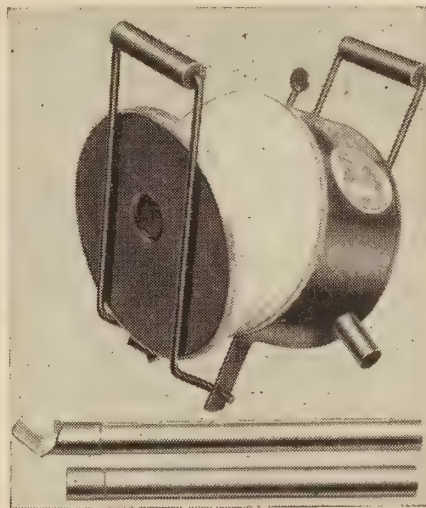
#### 1/2" Koroseal Imperial

Each    10 lengths

25 ft. cpld. (\$4.80 retail) .... \$3.36    \$30.30

50 ft. cpld. (\$7.95 retail) .... 5.55    50.30

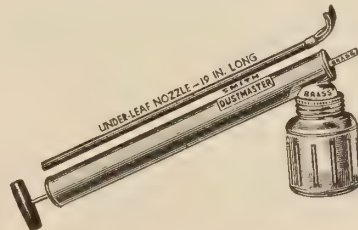
### HAND DUSTER Bellows Type



A sturdy duster of practical design, light in weight, and easy to operate. Powerful pressure and air jet agitation keeps powder continuously mixed. Capacity, 8 lbs. All parts are enclosed and the steel tank is lead coated for long life. Stout bellows are of genuine leather.

Complete as shown. Each. .... \$8.75

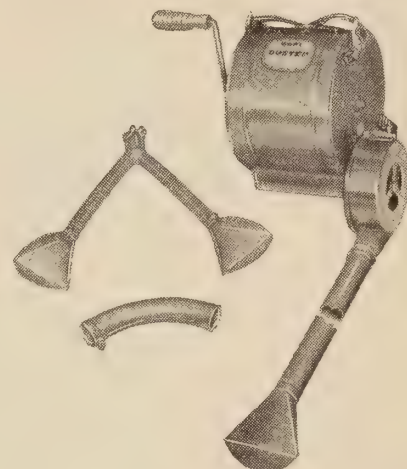
### "DUSTMASTER"



Hand pump type with Glass Jar Container and 12 inch extension.

No. 36D. Each. .... \$1.60    Dozen. .... \$17.82

### Root "DE LUXE" Crank Duster



The last word in hand crank dusters. Bronze gears, ball bearings. All working parts packed in grease. Perfect balance, easy to carry and operate.

Complete, including all parts as above.

Model C-3. Each. .... \$29.60

Shipping Weight—Each 16 lbs.

**NOT AVAILABLE**

### HAND DUST GUNS

#### "Junior" DUST Gun—No. P-1

Stoutly made for long service. Easy to fill and operate. Holds 1/2 lb. of dust per filling.

No. P-1—Wt. 3 lbs. Each. .... \$2.00

6 for. .... \$10.40    Dozen. .... \$19.80

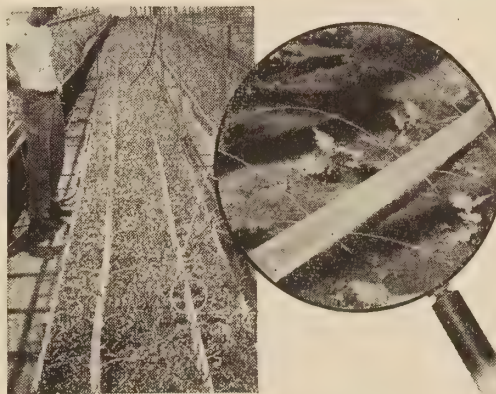
#### "Jumbo" DUST Gun—No. P-2

A larger hand gun with special filling device. Holds 1 lb. of dust per filling. Rugged construction for long life.

No. P-2—Wt. 4 lbs. Each. .... \$2.50

6 for. .... \$13.50    Dozen. .... \$24.00

### GRO-HOSE AUTOMATIC BENCH WATERER



#### Prices:

#### HOSE

1-1000 ft. .... .09 1/2c ft.

1001-5000 ft. .... .08 1/2c ft.

Over 5000 ft. .... .07 1/2c ft.

#### HEADERS

Two-way. Ea. .... \$3.00

Four-Way. Ea. .... 3.75

Scientifically designed Polyethylene hose, 2 1/4" wide, has FOUR holes spaced every 8" apart, waters the full length and breadth of your benches—AUTOMATICALLY.

Ideal for chemical fertilization. Installed in a few minutes and requires no attendance. Saves many man hours of labor. Operates on 1 lb. pressure. Keeps foliage dry.

Each length of "Gro-Hose" gently and thoroughly waters a two foot area. Two lengths (as shown) are needed for the average bench.

Headers made of copper tubing and brass couplings are used to connect "Gro-Hose" to your present water supply.

Gro-Hose is most effective when used in lengths of not more than 75' in each direction. For example: We suggest that for a 100' bench that four 50' lengths and a four way header be used and not two 100' lengths and a two way header. However, in extreme cases it is necessary, Gro-Hose can be used in lengths up to 100' in each direction.

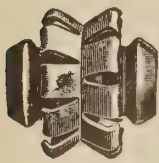
Gro-Hose is available in either jet opaque black or clear. Please specify clear or black on your order.

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## HOSE EQUIPMENT

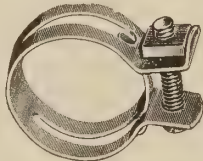
## HOSE MENDERS—Clinger Type



	Stamped Brass	
	Ea.	Doz.
1/2" .....	15c	\$1.55
5/8" .....	15c	1.55
3/4" .....	15c	1.55
1" .....	50c	4.80

## HOSE CLAMPS—Bull Dog

1/2", 5/8" and 3/4".  
Wrought Brass.  
Per dozen ... \$ 1.10  
Per gross ... 12.64  
Steel. For 1" hose.  
Per dozen ... \$ 1.00  
Per gross ... 10.72



## HOSE COUPLINGS—Clinger Type



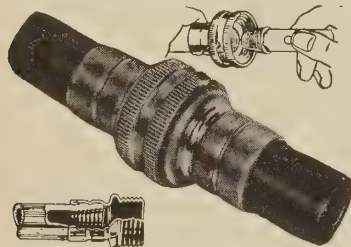
Brass. 1/2", 5/8" and 3/4".  
Clinger Type—Male and Female.  
Stamped Brass  
Per set ..... \$ .40  
Dozen ..... 3.75  
Stamped Brass. For 1" hose.  
Per set ..... \$ 1.10  
Dozen ..... 11.00

## FLORIST COUPLING



Full Flow, Long Shank, 3/4". No. 4449.  
Each.....\$2.10 Dozen.....\$20.80

## COUPLING FOR PLASTIC HOSE



A re-usable coupling for repairing 1/2-inch plastic hose. Heavy, wrought brass with long expanding screws that fit inside the hose to hold it tightly against the outside part.  
No. 226. Per set....\$0.70 Dozen....\$6.72

## MENDER FOR PLASTIC HOSE

Re-usable mender for 1/2" plastic hose.  
No. 234. Per set....\$0.50 Dozen....\$5.20



## AUTOMATIC HOSE COUPLING

**Green Spot**

"Quick Connector"

Handy brass automatic coupling. Slides on and off with great ease. A great labor saver.

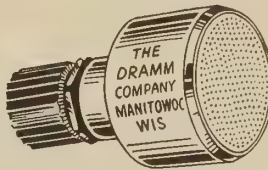
## STAMPED BRASS

	Each	Dozen
Complete .....	\$1.25	\$10.00
Faucet end only.....	.45	3.60
Hose end only.....	.85	6.80

## SOLID BRASS

	Each	Dozen
Complete .....	\$1.25	\$10.00
Faucet end only.....	.85	6.80
Hose end only.....	.45	3.60

## WATER BREAKERS



## The "400" Water Breaker

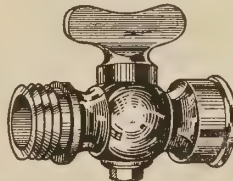
No. 400. Gives a large volume of water with very little pressure. 3/4 in. coupling.  
Each .....\$1.35

## "AQUAMATIC" SHUT-OFF



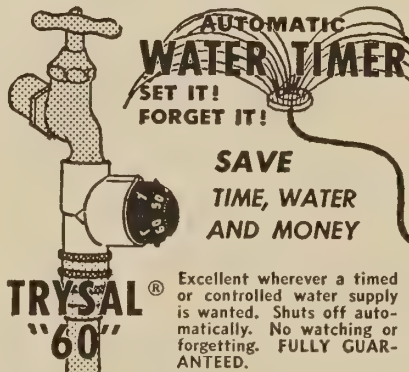
3/4" hose connection.  
No. L-17—Complete as above.....\$4.25  
No. L-18—Shut-off only ..... 3.35

## SHUT OFF CONNECTION



Use in hose line with sprinklers, sprays, nozzles, etc.

Solid brass. No. 1937.  
Each .....\$ 2.40  
Dozen ..... 24.00



Each.....\$3.95 6 for.....\$21.42

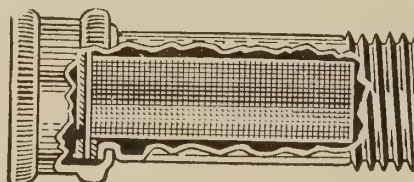
## HOSE WASHERS—Rubber

Very tough and durable.

3/4" Per dozen....\$0.10  
Per lb. .... 1.00  
1" Per dozen.... .25  
Per lb. .... 2.50



## HOSE LINE FILTER—"Screen-flo"



Installed in the hose line at the sprinkling device, "Screen-flo" filters impurities without impairing water flow. Prevents clogging of plastic sprinkling soakers, sprinklers with gears, etc. Fine mesh screen easily removed and cleaned. 3/4" connection.

No. 199. Each.....\$0.80 Dozen.....\$7.84

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

## HOSE NOZZLES—Adjustable



All brass. 3/4" coupling.

No. 85 Each.....\$ 1.40  
6 for.....\$7.90 Dozen..... 14.00

## FLAT SPRAY



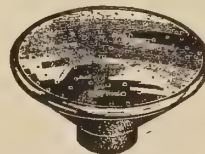
Junior—No. 7047.

Stamped brass.

Deluxe—No. 7000.

Cast brass.

Junior. Each.....\$0.65 Dozen.....\$ 6.40  
Deluxe. Each..... 1.40 Dozen..... 14.80



## HOT HOUSE SPRINKLER

3/4" coupling.

Stamped Brass. No. 3604.

3-inch. Each.....\$0.90 Dozen.....\$ 8.80  
4-inch. Each..... 1.15 Dozen..... 11.60

## SEEDLING SPRINKLER WITH SHUT-OFF



A new type fine mist atomizer with finger-depressor shut off. Precision made. The last word in seedling sprinklers.

No. L-5-3. With 3/4" hose connection.  
Each.....\$5.00 3 for.....\$13.50  
With Double Head. Each.....\$7.50



## SHUT-OFF VALVE

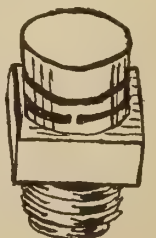
Handy shut-off between hose and nozzle. Just push slide to turn on or off. 3/4" connection. Brass.

No. H-359. Each....\$1.35 Dozen....\$14.00

## CLOVERLEAF BENCH NOZZLE

Screws into pipe line. Ideal for benches, frames, etc. Throws flat spray. Waters square. More uniform than circle. Space 3 ft. apart. 5/16" pipe thread.

Ea..\$0.25 25..\$5.00 100..\$17.50







## DOUBLE SPIKE SPRINKLER

A simple but very popular sprinkler that throws a fine fan-shaped spray in a 20-ft. half circle. The two spikes hold it steady. **No. 4519.**

Each .....\$0.65  
6 for ..... 3.20

## HOSE VALVES

Made of cast brass with leather disc.

Size of Inlet	Size of Outlet	Each	Doz.
3/4"	3/4"	\$1.90	\$19.20
1"	3/4"	3.80	38.40
1"	1"	3.80	38.40



## LEATHER WASHERS For Hose Valves

3/4" Each.....	4c	100.....	\$3.75
1" Each.....	4 1/2c	100.....	4.00



## GOOSENECK CONNECTION

Swings in any direction. Prevents kinking of hose. 3/4" connection. Cast brass.

**No. 84.** Each.....\$0.90  
Dozen ..... 8.80

## SIAMESE CONNECTION

Cast Brass

3/4" x 3/4" x 3/4"....	\$0.60
1" x 3/4" x 3/4"....	1.70
1" x 1" x 1".....	3.50



## SPRINKLING CANS

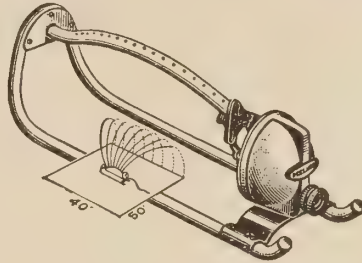


Very sturdy, but inexpensive sprinkling cans of galvanized steel. Drop handle permits easier handling under faucet as well as easier pouring.

		Wt.	Each	Case of 4
<b>No. 96.</b>	5 qt.	2 1/2 lbs.	\$1.90	\$ 7.00
<b>No. 910.</b>	9 qt.	3 lbs.	2.35	8.80
<b>No. 912.</b>	12 qt.	4 lbs.	2.75	10.20

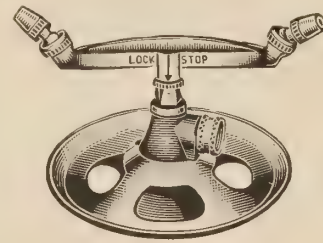
## LAWN SPRINKLERS

### "SWINGIN' SPRAY"—Melnor



America's No. 1 oscillating sprinkler, covers rectangular areas up to 2000 sq. ft. uniformly. Simple split-second adjustment for smaller areas. Made entirely of non-corrosive aluminum, zinc and brass with "Perma-sealed" motor unit. Works on normal city pressure.

**No. 700.** Covers up to 2000 sq. ft.  
Each.....\$8.50 6 for.....\$48.00  
**No. 550.** Covers up to 1700 sq. ft.  
Each.....\$6.35 6 for.....\$36.00



### "Parkside"

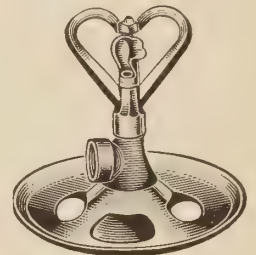
Revolving or stationary. Sprays or streams. Large to small areas. **No. 7003.**

Each ....\$ 5.00  
6 for .... 26.00

### "Busy"

Distributes water evenly in a rain-like mist over a 35-foot circle. **No. 7014.**

Each .....\$ 2.00  
6 for ..... 10.00



## NOMA SPRAY



**Complete Underground Sprinkler System.** Comes completely assembled. Installs underground easily in minutes. Made of lifetime flexible vinyl with bronze fittings. Rust proof, rot proof, freeze proof. Each head covers 250 sq. ft. Add units as needed.

30 ft. with 3 Spray Heads.(List \$14.95.) \$ 9.95  
50 ft. with 5 Spray Heads.(List \$24.95.) 16.65

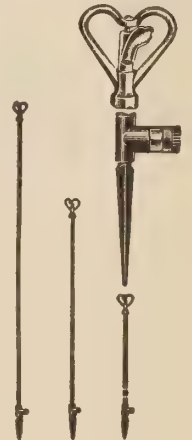
## "HARTFORD" SPIKE SPRINKLER

An old reliable sprinkler that gives a rain-like floating mist over a large area. Equipped with free-running, quiet "Ideal" head.

	Each	6 for
2 ft. ....	\$2.50	\$12.00
4 ft. ....	2.75	14.00
6 ft. ....	3.50	18.00

### "IDEAL" Sprinkler Head Only

3/8" pipe connection.  
Each .....\$ 1.20  
Dozen ..... 12.00



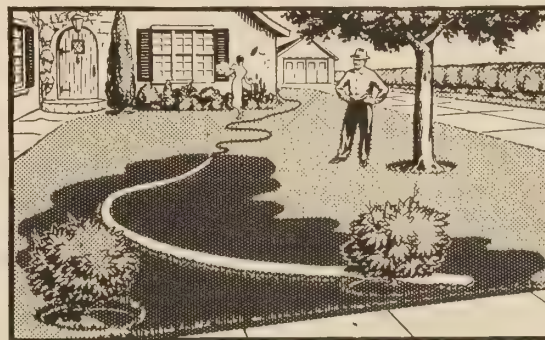
## SUPLEX FLEXIBLE SPRINKLER



High strength vinyl plastic flexible sprinkler hose that waters any shaped area up to 50 ft. x 20 ft. at one time. Unique triple-tube design insures sprinkler lying flat. Coupling and cap at end permits flushing out or connecting two lengths together. Wire reel supplied with each sprinkler.

**No. 600.** 25 ft. Each...\$3.00 12 for...\$31.84  
**No. 1000.** 50 ft. Each... 4.50 6 for... 23.92

## SOIL SOAKERS



Special porous canvas hose soaks soil deeply and uniformly without spray and without waste.

Descriptive circular sent on request.

No. 0—12 ft.....	\$1.20	18 for.....	\$19.44
No. 1—18 ft.....	1.60	12 for.....	17.28
No. 2—30 ft.....	2.50	12 for.....	26.64
No. 3—50 ft.....	4.00	6 for.....	21.60

### Dealer Special

2 No. 0	4 No. 2	(Retail \$40.00)
4 No. 1	2 No. 3	(Dealer Price); \$24.00

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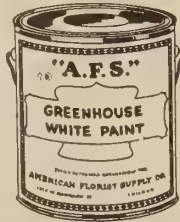
## GLAZING MATERIALS

### GREENHOUSE PAINT

"A.F.S." Special White. A high grade paint made from a balanced formula for long life. Goes on WHITE and stays WHITE. One gallon covers 700 sq. ft.

Gallon .....\$ 6.25  
5 gallons ..... 30.00

Wt. 17 lbs. per gal.  
Not available.



### KUHLS "Elastic" Gun Putty Composition



The original Elastic Greenhouse Glazing composition does not crack, chip, crumble or peel, or become hard. One gal. covers approx. 250 lineal ft.  
1 gallon ....\$ 2.95  
5 gallon .... 14.25  
Wt. 16 lbs. per gal.  
Not available.

### GARLANITE—Glazing Putty

Gun grade. Keeps soft and pliable.

1 gallon ....\$ 3.95

5 gallons ... 19.00

Weight: 16 lbs. per gallon.

Not available



### GLAZING GUN



Capacity 1½ pints —  
Model A. Each...\$4.75  
Capacity 2 pints —  
Model AA. Each...\$6.75  
Wt. 4 lbs.

### PUTTY BULB

For glazing or putty bulbing with liquid putty.

Each .....\$1.55  
Wt. 1 lb.



### Glass Cutters

"Trojan" roller type.



Each.....\$0.35      3 for.....\$0.90

## STOP DRY ROT AND MILDEW DAMAGE

No fungus or insects will live on Cuprinol-treated materials. Works like magic on benches, frames, stakes, etc. No toxic fumes and, therefore, harmless to plant growth. Eliminates termites.

### CUPRINOL 14—For Florists—Green

For general use in greenhouse. Contains 2% Copper by weight, meeting U.S. Navy Specifications for wood treatment. Gallon covers approx. 400 sq. ft. when brush applied. Especially handy for dipping flats and stakes.

5 gallons.....\$14.90      50 gallons.....\$119.25

### CUPRINOL 10—Extra Strength—Green

Recommend for brush application on permanent structures. Contains 3% Copper by weight—almost 50% stronger than other types of wood preservatives. Gallon covers approx. 400 sq. ft.

1 gal.....\$4.70      5 gals.....\$22.20      50 gals.....\$190.80

### CUPRINOL 20—Clear

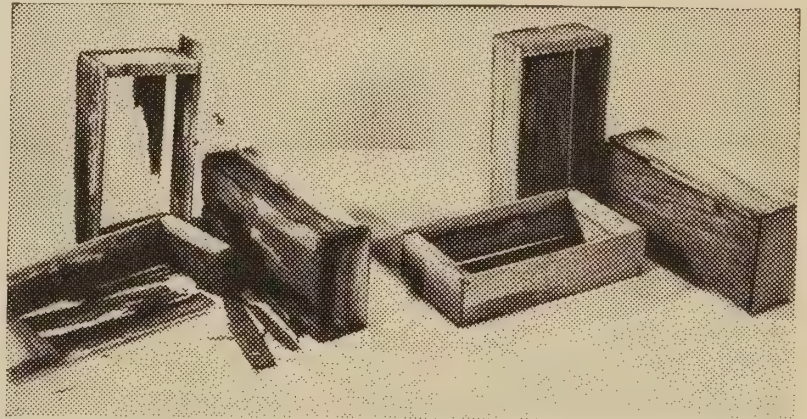
Same as Cuprinol 10 except it is clear in color. Being used experimentally for dipping clay pots to prevent formation of algae on sides.

1 gal.....\$4.70      5 gals.....\$22.00      50 gals.....\$190.80

A

### Striking Example

The untreated flats rotted almost to a powder. The others which had been given a quick dip in Cuprinol, were "as good as the day they were dipped." This is the report of a two-year test by a State Agricultural College.



Shipping Wt. 10 lbs. per gallon

### GLASS CLEANER—"Lite-ning"

This scientific glass cleaner, made by the Garland Co., works instantly, dissolving the hardest crust of dirt, grease, soot, scum, or shading. Clean glass allows 30% to 60% more light to pass through. Dissolve ½ to 1 pound of Lite-ning crystals in one gallon of water, brush on glass, then rinse off with water. Will not injure putty.

5 lb. ....\$ 7.25      10 lb.....\$13.00  
25 lb. .... 30.00      100 lb..... 90.00

### GLAZING POINTS—Straight

5/8"—Approx. 1500 to 1-lb. box.  
7/8"—Approx. 1000 to 1-lb. box.  
Per 1-lb. box. Each.....\$0.80  
5 or more boxes. Each..... .75  
20 or more boxes. Each..... .70



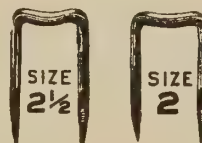
### GLAZING STAPLES

Size 2 for single thick glass. Size 2½ for double thick glass. Approx. 1000 per box.

Per box. Each....\$0.70

10 or more boxes.

Ea..... .60



### SHADING FOR GREENHOUSES

#### "MT. BEACON"—Dark Green

1 gallon, diluted, treats 5000 sq. ft.

Finest quality manufactured.

1-Gallon Pails. Each.....\$ 4.85

5-Gallon Drums. Each..... 23.75

DILUTION—1 part to 10 parts of Gasoline

#### Sea Green

1-Gallon Pails. Each.....\$ 4.10

5-Gallon Drums. Each..... 20.00

#### "MT. BEACON"—White

1-Gallon Pails. Each.....\$ 4.85

5-Gallon Drums. Each..... 23.75

Full directions for using on each Pail or Drum.

**Note:** Shading compounds are not available.

### GARLAND—White Shading

25 lbs. sufficient for 600 to 700 square feet. Used by large growers for many years.

25-lb. Bags.....\$4.40      100-lb. Keg.....\$15.50

350-lb. Barrels ..... 46.75

### Green Shading

25-lb. Bag.....\$4.90      100-lb. Keg.....\$17.50

350-lb. Barrel ..... 54.25

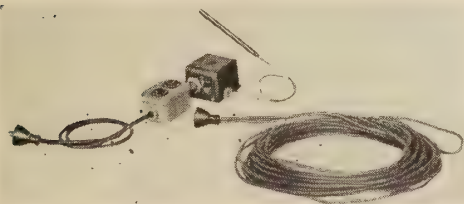
PRICES SUBJECT TO CHANGE WITHOUT NOTICE



# SOIL EQUIPMENT, GLASS SUBSTITUTES, ETC.

## SOIL HEATING EQUIPMENT

**"General Electric"**



General Electric—the very best in Soil Heating equipment. Sturdy lead-covered cable and heavy duty thermostats, built to last.

This flexible heating cable can be used in hot-bed, cold frame or greenhouse bench. By applying "bottom heat" it provides positive control and faster stimulation of growth. Soil can be maintained at 15° to 20° F. above general house temperature.

One 30-ft. cable (110 volt, 180 watt) heats 18 sq. ft. of bench area.

One 60-ft. cable (110 volt, 400 watt) heats 36 sq. ft. of bench area.

One 120-ft. cable (220 volt, 800 watt) heats 72 sq. ft. of bench area.

Thermostat No. HSC-4 (Old Model A) is a simplified type and will control one or two 60-ft. cables, or six 30-ft. cables.

Thermostat assembly No. HSC-2 (Old Model B) includes a duplex receptacle and 3 ft. of all-rubber cord. It controls up to four 60-ft. or 120-ft. cables.

Set No. 1 (Old No. 00) (No. HSC-4 Thermostat and one 30-ft. cable).....\$14.10

Set No. 2 (Old No. 0) (No. HSC-4 Thermostat and one 60-ft. cable)..... 17.85

Set No. 3 (Old No. 1) (No. HSC-2 Thermostat assembly and one 60-ft. cable) 27.60

Set No. 4 (Old No. 2) (No. HSC-2 Thermostat assembly and one 120-ft. cable) 38.40

Extra 30-ft. cable ..... 6.35

Extra 60-ft. cable ..... 10.35

Extra 120-ft. cable ..... 21.90

Thermostat No. HSC-4 Assembly..... 7.35

Thermostat No. HSC-2 Assembly..... 16.50

## ORCHID PEAT

Osmundine Fibres.

Very finest quality, used by practically all of the large Orchid Growers in the country.

	F.O.B.	F.O.B.
	Chicago	Florida
Per bale .....	\$12.00	\$10.00

## PEARL CHIPS

Bulk	White	Colored
500 lbs. ....	\$20.00	\$22.50
100 lbs. ....	4.25	4.50
50 lbs. ....	2.50	2.75
25 lbs. ....	1.50	1.75
1-25 lbs. Per lb.....	7c	8c

In Boxes Colored  
F.O.B. Chicago

Dozen boxes ....	\$ 1.50
Ctn. of 36.....	3.60
Gross .....	13.52

F.O.B. Muscatine, Iowa  
In Boxes White Colored  
Gross .....\$10.08 \$11.52

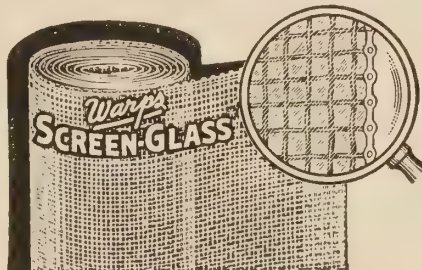


## GLASS SUBSTITUTES

These are excellent substitutes for glass and can be used in many ways by the florist: For greenhouse partitions, hot bed covers, covering outside beds, etc.

All the materials must pass durability tests. In hot Southern climates, however, it has been our experience, that SCREEN-GLASS is the only material that can be wholeheartedly recommended since it will not break down under the heat and will continue to transmit the sun's rays necessary to plant growth.

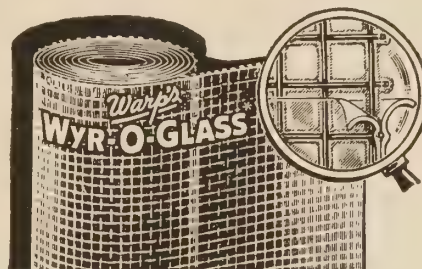
### Screen-Glass



Wire screen cloth imbedded in clear, waterproof plastic which transmits the ultra-violet rays. Lets in heat better than glass. 36" wide.

50-ft. roll.....\$17.50 100-ft. roll.....\$34.00

### Wyr-O-Glass



Tough, galvanized 1/4-inch wire mesh covered with plastic glass. Very strong and transparent. Extra high in ultra-violet transmission. 36" wide. 10-yd. roll.....\$ 7.75  
25-yd. roll ..... 17.50

### Glass-O-Net

Strong, waterproof cords made into a 1/4" mesh and covered with plastic glass bound together with a tough waterproof composition, into a solid sheet, reinforced by the netting. 36" wide. 10-yd. roll.....\$5.50 25-yd. roll.....\$12.00

### R-V-LITE—"Vitapane"



Crystal clear material with cross-cord reinforcement. Admits over 60 percent ULTRAVIOLET RAYS. Has many uses in greenhouses, cold frames, as plant protectors, etc. 36" wide. 50-ft. roll. Each.\$8.00 150-ft. roll. Each.\$24.00

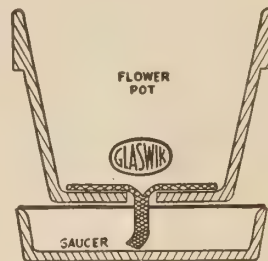
☞ Samples and description sent on request.

## GLASWIK

Self-watering wicks for plants—seeds—cuttings.

Satisfy your thirsty plants with the least effort and most efficiency.

Water them from below (sub-irrigation), the easy way, with the new non-corroding GLASWIK, made from pure spun glass. 3/8" diameter.



Per ft. ....	\$ .30
25 ft.....	\$6.00
50 ft.....	11.00
100 ft. ....	20.00

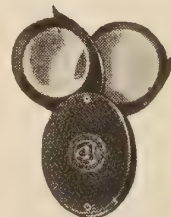
## EVERGRO POT DRAINS



Saves labor, time and money when potting. Prevents drain from clogging. Will not shift. Fits 3 1/2" to 12" pots.

500.....	\$ 6.00	1,000.....	\$ 10.00
5,000.....	45.00	10,000.....	85.00
25,000 .....			187.50

## MAGNIFIER—Two Lens



Gives choice of 3 magnifications. First lens 5 times, second lens 7 times and in combination 10 times.

No. 81-23-95. Each....\$2.60

## HOTKAPS

HOTKAPS — patented paper hothouses—completely protect plants from destructive frosts, storms, insects. Ripen crops weeks earlier; increase yield 18% to 51%. Maintain perfect mulch. One man can set 2000 per day. Millions used by growers every season.



Per carton of 1,000.....	\$16.50
Steel Hotkap Setter. Each.....	1.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



# LABELS AND PACKING MATERIALS

## WOOD LABELS POT LABELS

5/8" Wide



Size	Pounds Per Carton	Prices per 1000	
		PLAIN	PAINTED
4-inch	3 1/2	\$3.00	\$3.55
5-inch	4 3/4	3.20	3.80
6-inch	5 1/2	3.50	4.30
8-inch	4	5.15	6.35
10-inch	5	6.15	7.45
12-inch	6	7.15	8.75

4", 5", 6", 1000 per carton; 8", 10", 12", 500 per carton. We do not break the cartons.

## GARDEN LABELS

8", 10"—7/8" wide; 12"—1 1/8" wide.

Size	Pounds Per Carton	Number Per Carton	Prices per 1000	
			Plain	Painted
8-inch	2 3/4	250	\$ 7.50	\$ 8.70
10-inch	4	250	8.50	9.80
12-inch	2	100	14.50	16.50

We do not break the cartons.

## TREE LABELS—Wired



Packed 1,000 to carton. Weight, 4 lbs., 3 1/2" x 5/8". We do not break the cartons.

Plain—Per 1000 .....\$3.55  
Painted—Per 1000 ..... 4.35

## LABELS—Celluloid—White

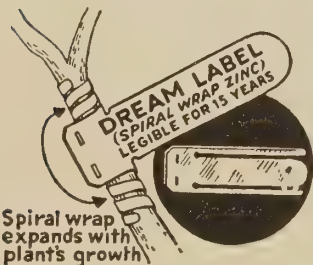
Weatherproof—Wired

No. 515. 3" x 1/2". Per box of 100.....\$ 1.75  
10 boxes ..... 15.00  
No. 2740. 3 1/2" x 5/8". Per 500..... 8.00

## Celluloid Pot Labels

No. 22. 5" x 5/8". Per 100.....\$3.50

## DREAM LABELS "ZINC"



A permanent zinc label that expands as the tree grows. Size 1 1/4" wide, 4" long. The acid etched name and full record of plant plainly legible for 15 years. Eliminates all chance of girdling. Ideal for roses, azaleas, trees, shrubs, etc. Makes a wonderful non-rusting label for pots and perennial beds. Each kit includes a bottle of etchant and an applicator.

Box of 50 labels.....\$ 1.75  
Dozen boxes ..... 14.00  
Case of 1000 labels..... 16.00  
Extra Etchant. 1 oz.....30c 6 for.....\$1.20

## TWISTEMS The Handy Plant Tie



Place 'Twist-ems' around stem and support

Twist ends between finger and thumb

In a "flash" stem is securely tied

		Per box	Per ctn. of 24 boxes
4-inch.	Box of 200.....	25c	\$4.00
8-inch.	Box of 100.....	25c	4.00
16-inch.	Box of 100.....	50c	8.00

## BULK

	1,000	5,000	10,000	25,000
4-inch.....	\$0.95	\$ 4.60	\$ 8.90	\$21.00
8-inch.....	1.70	7.95	15.20	36.50
12-inch.....	2.55	11.90	22.90	54.75
16-inch.....	3.40	15.85	30.50	73.00



CUT OFF  
AS NEEDED

Continuous Roll. 250 ft. Each.....\$1.00  
Carton of 12 rolls..... 8.00

## PLANT TIES—"Lightning" Wire



Box of 1000.....\$2.15  
5 Boxes, each..... 2.10  
Shipping wt., 2 lbs.

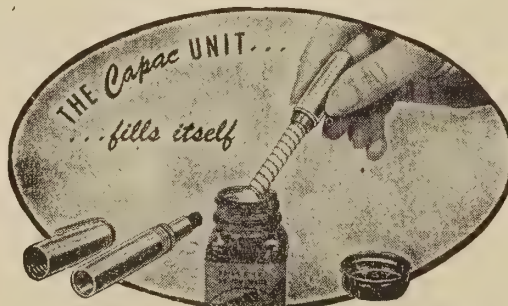
## WEATHERPROOF PENCILS



For marking labels used outdoors. Will not rub off or fade.

Each ..... 10c  
Dozen.....\$1.00 Gross.....\$11.00

## SPEEDRY BRUSHPENS



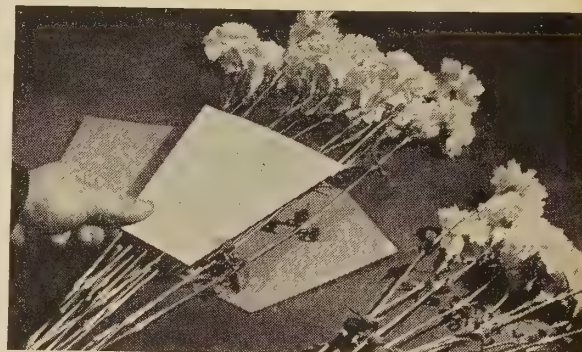
Instant Drying . . . Will Not Smear . . .  
Waterproof—Can Be Used On All Surfaces:  
Wood, Paper, Cellophane, Cardboard.

Just the thing for marking wood labels or addressing shipping tags or cartons. Choice of nibs: Chisel, round or square. Fills by Capac (capillary action).

No. 56. All aluminum. Pocket size with clip.  
With 2 oz. ink.....\$3.95 Extra nibs.....\$ .45  
Jumbo. Oversized. All aluminum. Holds almost  
2 oz. of ink. Without ink.\$3.25 Extra nibs \$ .60  
Black Speedry Ink  
4 oz.....\$ .95 8 oz.....\$1.75 16 oz....\$2.95

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

## CARNATION PACKS (Berthold-Grigsby)



Your Carnations deserve proper packing

Sold only in original cartons of a full 1000.

## PRICES. WITHOUT DIVIDER

1,000.....\$30.25	10,000.....\$23.10
5,000..... 24.75	15,000..... 20.35

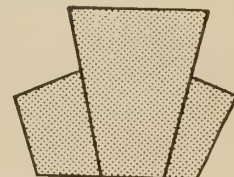
## DIVIDER

If Divider is desired, there is an additional charge of \$5.00 per 1,000.

## Printing

Printing in one color on face of holder \$2.75 per thousand extra. In amounts of 10,000 or more, one color printing free. (Please state clearly Name, Address, etc., to be used.)

## CARNATION "SAF-PAK"



New one-piece  
Carnation Pack

Prices per 1,000

1,000.....\$27.00	10,000.....\$22.50
5,000..... 26.00	25,000..... 20.50

## Printing

One color on face of Pak. Four lines permitted.  
Additional cost per 1,000.....\$2.50

## CARNATION STAPLES

For sewing splits.

Packages of 1,000..... 40c  
3 Packages .....\$1.05



## GARDENIA COLLARS

FOR BELMONTS

Per 1000 .....\$2.50

## TAG FASTENERS—Wire



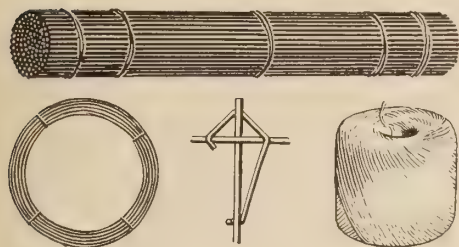
For fastening tags to bags, bales, etc.

Packed 1,000 to a box.  
Each .....\$1.50  
Weight per box, 3 lbs.



## STAKES AND WIRE

### GALVANIZED WIRE STAKES



	8 gauge		9 gauge	
	Per 100	Per 1000	Per 100	Per 1000
3 ft. ....	\$3.75	\$29.00	\$3.10	\$24.90
4 ft. ....	4.60	38.80	3.95	33.20
5 ft. ....	5.75	48.50	4.90	41.50
6 ft. ....	6.85	58.20	5.85	49.80
7 ft. ....	7.90	67.90	6.80	58.20
8 ft. ....	8.95	77.60	7.95	66.40

### GALVANIZED BENCH WIRE

16-gauge, 50 lb. coil. (4800 ft.).....	\$9.40
18-gauge, 50 lb. coil. (8310 ft.).....	9.95

### STAKE FASTENERS "Everlasting"

Constructed of heavy galvanized iron wire. Can be used with either steel stakes or bamboo stakes.

Packed 500 to box. Wt. 2 lbs.

1 to 9 boxes. Each.....	\$2.50
10 boxes or more. Each.....	2.40

### COTTON TWINE—3 or 4 Ply—White

Sack of 30 balls (5 lbs.).....	\$4.65
--------------------------------	--------

### HYACINTH STAKES

Pointed wood. Painted Green.



	Per 1000	Per 6000
12-inch .....	\$4.15	\$24.00
15-inch .....	4.75	27.00
18-inch .....	5.25	30.00

### SPLIT BAMBOO STAKES

Green—Thin but Strong.

	Per 1000	Bale of 5000
12 ins. ....	\$2.50	\$10.00
15 ins. ....	3.50	14.00
18 ins. ....	4.00	16.00
24 ins. ....	6.00	24.00

### HEAVY BAMBOO STAKES

Finest quality imported heavy stakes for supporting heavy plants and shrubs. Natural color. 5/8" to 3/4" diam.

	Per 100	Per bale of 500
5 ft. Natural.....	\$8.50	\$35.00
6 ft. Natural.....	10.00	42.50
7 ft. Natural.....	11.00	50.00

### QUANTITY DISCOUNTS

The following discounts will apply on Bamboo Cane Stakes and Split Bamboo Stakes:

10 bales	5%
25 bales	10%
50 bales	15%

### BAMBOO CANE STAKES

Imported from Japan

Pencil Thickness



	Per 250	Per 1000	Per Bale
1 1/2-ft. Green .....	\$1.00	\$3.50	\$ 6.00
2 -ft. Green .....	1.25	4.50	8.00
2 1/2-ft. Green .....	1.50	5.50	10.00
3 -ft. Green .....	2.00	7.00	13.00
3 1/2-ft. Green .....	2.40	8.50	16.00
4 -ft. Green .....	2.65	9.50	18.00

2000 to the bale, 250 per bundle. We do not break bundles.

### CANE STAKES—Medium Heavy

	Per 100	Per 1000
5 ft. Green .....	\$2.25	\$17.50
6 ft. Green .....	3.00	25.00

## THE NEW SNAP-ON SHELF BRACKETS

Can be attached or detached . . . Instantly!

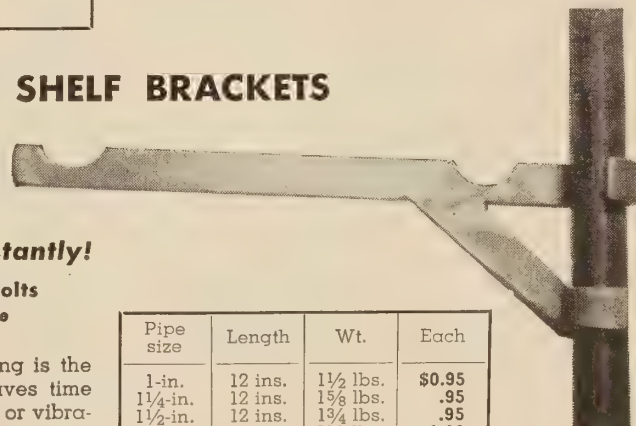
No Nuts, No Screws, No Bolts  
Unconditionally guaranteed for life  
by the manufacturer.

The simple snap-on method of fastening is the greatest step forward ever made. Saves time and labor. Under no amount of weight or vibration will this bracket slip. Made of unbreakable, malleable steel.

Shipped Immediately from Factory. Be sure to mention pipe size when ordering.

Pat. Applied For.

Pipe size	Length	Wt.	Each
1-in.	12 ins.	1 1/2 lbs.	\$0.95
1 1/4-in.	12 ins.	1 5/8 lbs.	.95
1 1/2-in.	12 ins.	1 3/4 lbs.	.95
2-in.	17 ins.	2 1/2 lbs.	1.10



## TREE AND GRAFTING SUPPLIES

### TREE WOUND COMPOUNDS

#### Tacky—Insect Repellent



### "AFS" PRUNING COMPOUNDS

Thin only with Raw Linseed Oil  
LIQUID

1-gallon cans. Each.....	\$1.60
5-gallon drums. Each.....	6.50

### "AFS" ASPHALT EMULSION

Thin with water

1-gallon cans. Each.....	\$1.60
5-gallon cans. Each.....	6.50

Fine for banding trees—Very Tacky—Sticky, Insect Repellent.

### RAFFIA

Finest Grade—West Coast Majunga. Natural  
Finest Imported.

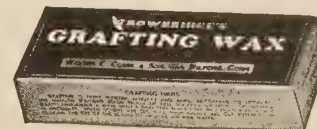
1 lb.....	\$1.10	5 lbs.....	\$5.00
RAFFIA—Green Dyed. Per lb.....			
	\$1.10		

### BUDDING STRIPS

Natural red rubber, 3/16" wide, 4 inches or 5 inches long. Specify which.

	.010 Gauge (Thin)	.020 Gauge (Heavy)
1 lb. ....	\$2.60	\$2.25
5 lbs., per lb.....	2.50	2.15
Approximate count—		
4-inch, per lb.....	3,600	1,800
5-inch, per lb.....	2,900	1,450

### GRAFTING WAX



1/2-lb. bar. Each....	\$0.45	Dozen.....	\$4.40
1-lb. bar. Each....	.80	Dozen.....	6.80

### TREE WRAP



Duplex creped paper. 4 inches wide, 150 feet long. Full 30% stretch. Wt. 2 1/2 lbs.  
Per roll.....\$0.65 10 rolls.....\$6.00  
25 rolls .....\$13.75

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## PRUNERS AND SHEARS

### GRASS SHEARS Wiss No. 5600



Drop-forged steel. Red enameled handles.

No. 5600. Each.....\$2.35    6 for.....\$13.20  
Dozen ..... 23.60

### "QUICK-TRIM"



Popular up-and-down handle action.

No. 801. Each.....\$1.55    6 for.....\$ 8.80  
Dozen ..... 15.60

### GRASS HOOK—Scythe Type



Each.....\$0.90    6 for.....\$4.20  
Dozen ..... 8.00

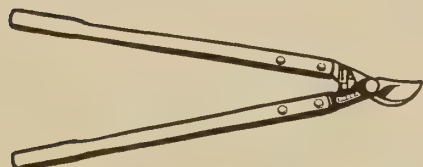
### FLOWER PICKER SHEARS



A perfect flower shear—snips and grips in one easy scissors cut, without damaging the stem. 6½ inches long.

No. 711. Each.....\$1.25    6 for.....\$ 6.60  
Dozen ..... 11.92

### LOPPING SHEARS— Corona-Hawley



Cutting blade hollow ground of finest steel. Has exclusive new neoprene bumper stop to reduce cutting shock. Handles of selected No. 1 Hickory. 26 inches overall.

No. 26T. Each.....\$5.50    3 for.....\$13.90

### HY-POWER PRUNER—Wiss

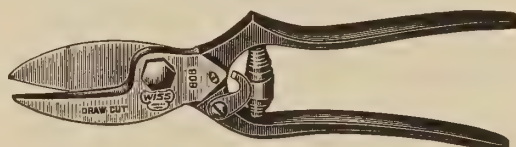


Specially constructed with a very high ratio leverage—it will cut through tough stems, hard branches, etc.

No. 908. 8 inches overall.

Each.....\$2.35    6 for.....\$13.20  
Dozen ..... 23.60

### DRAW-CUT PRUNER—Wiss



Solid scissor blade steel. Volute spring. Gun-metal handles, polished blade. Improved professional pattern. Specially suited for close meticulous cutting. Open end handles prevent pinching.

8 inches overall. Weight ¾ lb.

No. 808. Each.....\$3.40    6 for.....\$19.20  
Dozen ..... 34.00

### ROSE PRUNER—Wiss



Finest steel. Light, but strong. 7 inches overall.

No. 607-R. Each.....\$2.35    6 for.....\$13.20  
Dozen ..... 23.60

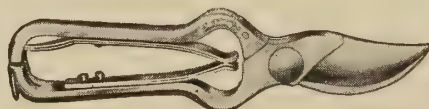
### ITALIAN PRUNING SHEARS



Imported shears of drop-forged steel, hardened and tempered. Fully polished. 9 inches overall. Wt. 1 lb.

No. 9. Each.....\$1.50    6 for.....\$ 8.10  
Dozen ..... 12.80

### PROFESSIONAL PRUNER—Henry



American Rieser style. Long wearing—easy cutting. Best quality, oval bevel steel blade hardened and tempered. Double, brass spring. 9 inches long.

No. 4773. Each.....\$3.40    6 for.....\$19.20  
Dozen ..... 34.00

### CORONA CLIPPER



A very handy workroom shear. New, heavy duty style especially designed for the florist.

No. 21-S. Straight blade.

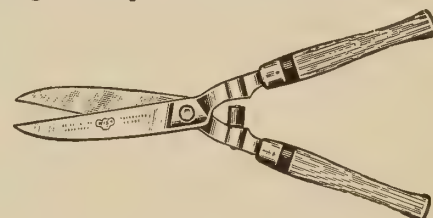
Each.....\$1.85    Dozen.....\$19.60

No. 21-C. Curved blade.

Each.....\$1.95    Dozen.....\$20.40

### HEDGE SHEARS—Wiss

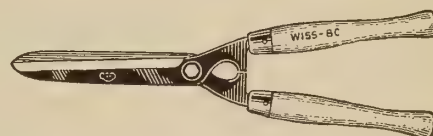
English Style with Shock Absorber



Finest of hedge shears; the choice of professional gardeners. Light in weight, blades are tapered to provide superb balance. New patented shock absorber takes the jolt out of hedge cutting and reduces arm fatigue. Blades highly polished, hollow ground, with special notch for heavy branches.

	Length of Blade	Each	½ doz.
No. 8½E.....	8½"	\$4.20	\$21.00
No. 9½E.....	9½"	4.60	23.00

### Regular Pattern



A lower-priced pattern made of the same hot drop-forged steel as the English pattern above. 8-inch blade.

	Each	½ doz.
No. 8C Wt. 3 lbs.....	\$2.60	\$13.00

### COMBINATION STONE "Carborundum"



No. 109. One side coarse grit. The other fine grit for giving the finished keen edge. 6" x 2" x 1".

Each .....\$1.75

### GARDEN AND HOME SHARPENING STONE



No. 46. Has red wooden handle. For sharpening lawn mower blades, Garden Tools, Household Knives and many other edge tools.

Each .....85c

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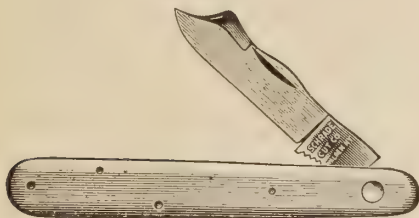


## FLORIST KNIVES

### KNIVES

Finest American knives of razor steel, brass-lined. Hand-made by Schrade Cutlery Co.

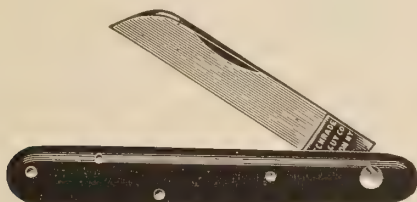
#### Budding



No. 181. Single budding blade. Finest quality, hand forged.

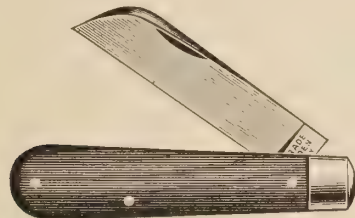
Each.....\$3.00    6 for.....\$16.00  
Dozen ..... 26.00

#### Grafting



No. 182. Single grafting blade. Finest quality, hand forged.

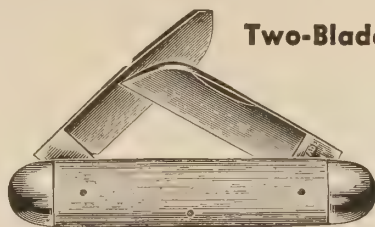
Each.....\$2.50    6 for.....\$14.00  
Dozen ..... 22.00



No. 175. Single grafting blade. Good quality, machine forged. Cocobola wood handle.

Each.....\$1.75    6 for.....\$ 9.00  
Dozen ..... 16.00

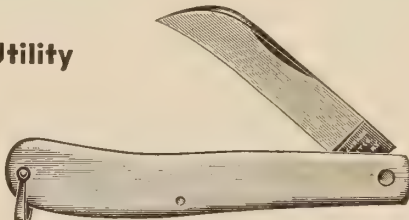
#### Two-Bladed



No. 716. Grafting blade and budding blade. Finest quality, hand forged. White handle.

Each.....\$2.75    6 for.....\$15.00  
Dozen ..... 24.00

#### Utility



No. 196. White handle, single blade, ring for chain. Finest quality hand forged.

Each.....\$2.00    6 for.....\$11.00  
Dozen ..... 18.00

### FIXED BLADE NURSERY PRUNING KNIFE



Tough, extra heavy gauge, electrically tempered blade, hand honed to razor keenness. Husky, highly finished hardwood handle, formed to fit a he-man's grip. 3" hooked blade, 7½" overall.

No. 170. Each.....\$1.35    6 for.....\$ 7.20  
Dozen ..... 12.00

### FIXED BLADE KNIVES

#### "Schrade"

Carbon Steel Blade; Imported Cocobola wood Handles; Compression Rivets; Blade Polished on one side.

No. 173. Grafting Knife, 6½ inches long.

Each .....\$1.00  
Dozen ..... 9.60

No. 174. Budding Knife, 6 inches long.

Each .....\$1.00  
Dozen ..... 9.60

### NURSERY PRUNING KNIFE



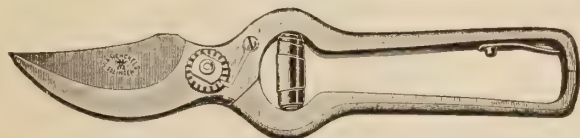
No. 186. Heavy hooked blade, 4¾" long. Hardwood handle, steel bolsters.

Each.....\$2.25    6 for.....\$12.00  
Dozen ..... 20.00



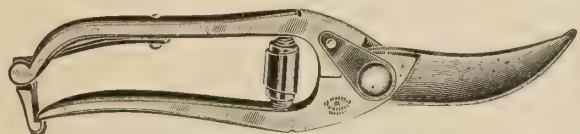
### IMPORTED HENCKEL PRUNING SHEARS AND KNIVES

Once again this high grade German cutlery is available. Made of razor steel, these shears and knives will take a fine edge and hold it indefinitely.



#### Pruning Shears

	Each	6	Dozen
No. 190. 7½"	\$4.80	\$27.00	\$48.00
No. 200. 8½"	5.60	31.50	56.00
No. 210. 9½"	6.00	32.75	60.00



#### Dahlia Shears

Long narrow blades for delicate trimming and pruning.

	Each	6	Dozen
No. 192. 9"	\$6.90	\$36.00	\$69.00

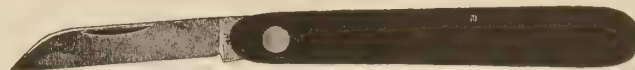


### Two-Bladed Knife



No. 727. Each.....\$ 4.30  
6 for.....\$24.30    Dozen..... 46.20

#### Grafting Knife



No. 778CB. Each.....\$ 3.30  
6 for.....\$18.60    Dozen..... 35.40

#### Budding Knife



No. 780CB. Each.....\$ 4.00  
6 for.....\$22.50    Dozen..... 42.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



**GARDEX****"Soil-Flow" Tools****BOW RAKE**

Carbon steel. 5 foot handle.

No. 250-14. 14 tine.  
Each.....\$2.10    6 for.....\$10.40  
No. 250-16. 16 tine.  
Each.....\$2.25    6 for.....\$11.20

**CURVED TOOTH RAKE**

5 ft. handle.

No. 251-14. 14 tine.

Each.....\$1.80  
6 for.....\$9.00

No. 251-16. 16 tine.  
Each.....\$1.95    6 for.....\$9.60

**FLORAL RAKE**

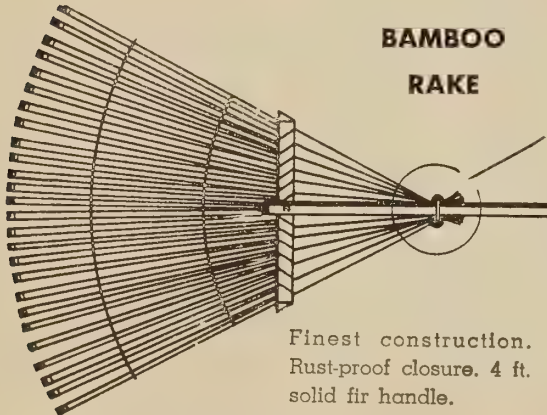
Very light and easy to handle. Has 7½" head with 10 closely-spaced tines. 45-inch handle.

No. 253-10. Each...\$1.45    6 for.....\$7.20

**LAWN SWEEP**

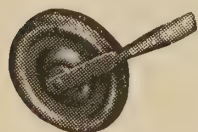
Special tempered spring steel with 22 flat flexible teeth. 18" wide. 3½ ft. handle.

No. 403. Each.....\$1.45    6 for.....\$7.20

**BAMBOO RAKE**

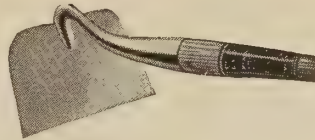
Finest construction. Rust-proof closure. 4 ft. solid fir handle.

No. 81. 18-inch. Each ..\$0.75    Dozen...\$6.84  
No. 79. 24-inch. Each .. 1.10    Dozen... 9.72

**GARDEX SEEDER**

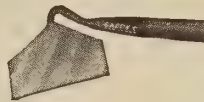
Has adjustable hopper, sows seeds from the smallest flower seeds up to cucumber size in the home garden, flower garden, greenhouse. Rolled through the marked-out seed row without pressure, it cannot clog up. It drops seeds quickly, evenly and economically. You do not have to bend down. 30" handle.

No. 270. Each.....\$1.70    6 for.....\$8.40

**GARDEN AND FIELD HOE**

Sharpened blade, half polished, of high carbon steel. 7 inch blade. 4 foot handle.

No. 9007. Each.....\$1.70    6 for.....\$8.40

**NURSERYMAN'S HOE**

Sharpened on three sides, 7 inch blade. 4½ foot handle.

No. 9027. Each.....\$1.70  
6 for.....8.40

**WARREN HOE**

Useful for making furrows, tilling and weeding. Ears, point and blade edge are sharpened.

4½ ft. handle.

No. 2105. Each...\$ 2.05  
6 for..... 10.20

**SINGLE BOW-PULL HOE**

Blade 7" wide.

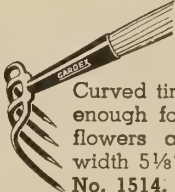
No. 1217. 4½ ft. handle.

Each.....\$1.70  
6 for..... 8.40

**DOUBLE BOW-PULL HOE**

No chopping with this tool. Just pull through ground, cutting off all weeds, mulch and weed at the same time. Blade 7" wide. Complete with 4½ ft. handle.

No. 1207. Each.....\$1.70    6 for.....\$8.40

**SPEEDY CULTIVATOR**

Curved tines, sharply pointed and short enough for working under low bushes, flowers and plants. Tine length 4", width 5½", 4½-ft. handle.

No. 1514. Each..\$2.00    6 for...\$10.00

**3-PRONG SQUARE HOE**

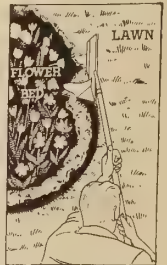
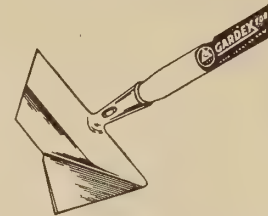
Handy for chopping out weeds and tough roots. Blade, 3¾" wide, 9¼" deep. 4½ ft. handle.

No. 932. Each.....\$1.75  
6 for..... 8.80

**"HANG-IT" HOOKS**

Holds anything with a handle. In handsome, self-selling display carton with boxes of four hooks each, complete with screws.

No. 940. Box of 4.....\$0.40  
Dozen boxes..... 4.20  
Display carton of 24 boxes... 8.00

**TURF EDGER**

Cuts vertically and horizontally, or V-shaped groove, cleanly and speedily. 4½-ft. handle.

No. 400. Each.....\$2.35    6 for.....\$11.60

**WHEEL LAWN EDGER "Gardex"**

Hardwood roller with 6-inch steel blade, 4 ft. handle.

No. 401. Each..\$2.40    6 for..\$12.00

**SIDEWALK SCRAPER**

High carbon steel, sharpened edge, 7 inches wide, 4 ft. handle.

No. 500. Each.....\$1.40  
6 for..... 6.90

**HALF-MOON EDGER**

Carbon steel with turned step and sharpened blade. 8¾" wide. 4 ft. handle.

No. 402. Each..\$1.95    6 for..\$8.80

**FLORAL CULTIVATOR**

For loosening and air-conditioning the soil.

4 ft. handle.

No. 1503. Each.....\$1.70    6 for.....\$8.40

**DIAMOND POINT CULTIVATOR**

Patented Diamond Point Shares. Penetrates soil much easier than old types. 4½ ft. handle.

No. 1553. Each.....\$2.20    6 for.....\$11.00

**CULTIVATOR WITH WEEDER**

Cultivate and weed with one tool! Three-prong Cultivator loosens soil thoroughly, while the weeding blade cuts off all weeds quickly. Light and handy. A favorite with every gardener.

Complete with 4 ft. handle.

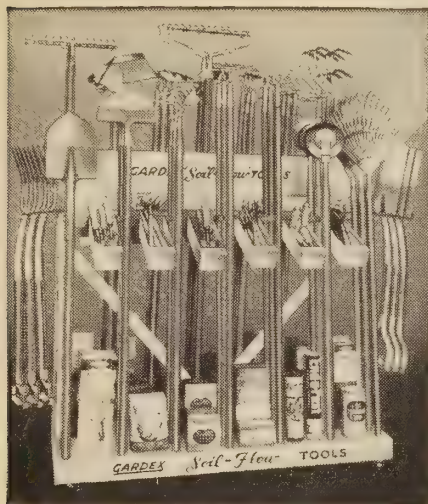
3 Prongs, 4½" wide, blade 4" wide.

No. 1523. Each.....\$2.00    6 for.....\$10.00

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## GARDEX GARDEN-diser



### A Complete Garden Department. Here's How to Sell More Garden Tools:

Put this portable, self-service merchandising rack right out in front in your store where customers can pick the tools they want right off the rack and bring them to your sales clerk or cashier. The GARDEN-diser holds a variety of items whose uses are associated. Descriptive cards tell the purpose of the various tools and their prices, often resulting in additional tie-in sales.

The GARDEN-diser holds 4 dozen long handle tools and has bins for quantities of Midget tools, hose nozzles, pruning shears, etc. The base can be used for display of packaged lawn seed, fertilizer, etc. Equipped with heavy duty casters. Takes up only 34 x 48 inches of floor space.

Shipped prepaid from factory complete with following tools:

#### 3 EACH LONG HANDLE TOOLS

No. 001 Spading Fork	No. 9027 Nursery Hoe
No. 011 Garden Spade	No. 932 3-Prong Hoe
No. 022 Garden Shovel	No. 25014 Bow Rake
No. 1514 Speedy Cultivator	No. 25114 Curved Tooth Rake
No. 1523 Cultivator-Weeder	No. 400 Turf Edger
No. 1553 Cultivator	No. 401 Wheel Edger
No. 2105 Warren Hoe	No. 402 Half Moon Edger
No. 9007 Garden Hoe	No. 403 Lawn Sweep

#### 6 EACH MIDGET TOOLS

No. 703 Midget Fork	No. 717 Shrub Rake
No. 706 Dandelion Cutter	No. 721 Culti-Spade
No. 713 Midget Cultivator	No. 732 Culti-Hoe
No. 714 Culti-Weeder	No. 740 Trowel
No. 715 Midget Rake	No. 741 Transpl. Trowel

PLUS— { No. 751 Dibble (3 only)  
No. 940 Hang-It Hooks  
(8 Boxes of 4 ea.)

TOTAL LIST VALUE OF TOOLS.....\$173.02  
DEALER NET PRICE..... 115.35  
COST OF GARDEN-diser No. 960..... 22.95

DEALER TOTAL COST.....\$138.30



### RUBBER KNEE PADS

A practical, serviceable, comfort-giving

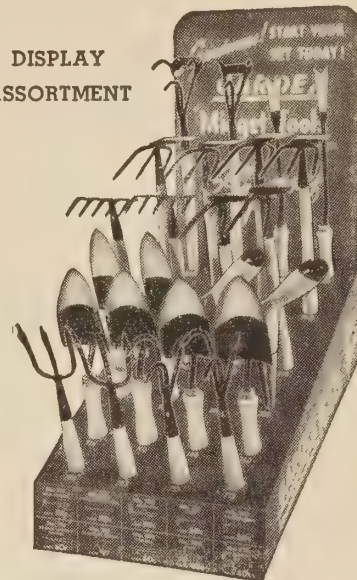
knee cushion. Shipping Wt. 2 lbs.  
Pair.....\$1.60 3 for.....\$4.50

## GARDEX MIDGET TOOLS



	Each	Ctn. of 6
No. 703. Fork .....	45c	\$2.20
No. 713. Cultivator .....	45c	2.20
No. 714. Culti-weeder .....	55c	2.60
No. 715. Rake .....	55c	2.60
No. 717. Shrub Rake .....	60c	2.80

### DISPLAY ASSORTMENT



Here's the display that made big profits for thousands of dealers last spring! Put your Gardex "Midget" tools on the counter, within easy reach . . . with this exclusive colorful, sturdy all-steel display. No selling required.

#### HERE IS WHAT YOU GET:

1—770 Display Rack	2—715 Rakes
4—740 Trowels	2—751 Dibbles
2—741 Transplanting Trowels	2—721 Culti-Spades
4—732 Culti-Hoes	2—706 Dandelion Cutters
2—714 Culti-Weeders	2—713 Cultivators
2—703 Spading Forks	

Retail value, \$22.58, plus \$5.00 display rack.  
No. 770. Display. Ship. Wt. 23 lbs.....\$12.65

### FLORIST TROWEL



High carbon steel blade. Half polished, round point, sharpened. Shank forged onto blade.  
No. 740. Each.....60c 6 for.....\$3.00

### TRANSPLANTING TROWEL



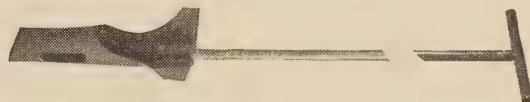
No. 741. Each.....60c 6 for.....\$3.00

### WEED OR ASPARAGUS KNIVES



No. 706. 15" overall—Weight ½ lb.  
Each.....55c Dozen.....\$5.60  
No. 431. 45" overall—Weight 1 lb.  
Each.....80c 6 for.....\$4.00

### HOLE-IN-ONE BULB AND PLANT SETTER



Merely cut this handy tool into the soil, remove it with a slight twist and the soil comes with it, leaving a clean, flat-bottomed hole in which plants or bulbs may be set.

#### SHORT HAND TOOL

Each.....\$0.75 Dozen.....\$7.60

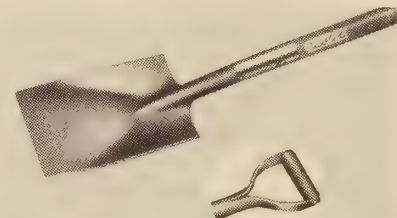
#### LONG-HANDLED TOOL

Each.....\$2.25 6 for.....\$11.92

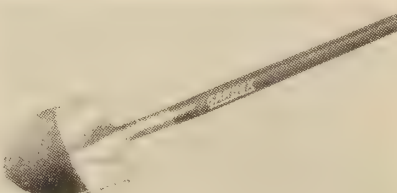
### GARDEX FORK AND SHOVELS



No. 001. Spading fork.  
Each.....\$2.70 6 for.....\$13.40



No. 011. Garden Spade.  
Each.....\$2.80 6 for.....\$14.00



No. 022. Garden Shovel.  
Each.....\$2.50 6 for.....\$12.40

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



## SPADING FORK



Heavy angular back tines. Ship. Wt. 6 lbs.

No. HPS. Each....\$2.85 6 for.....\$15.60

## SPADE—Standard



Quality steel blade, 7¼ x 12 in.  
Ship. Wt. 5 lbs.

Each.....\$3.40 6 for.....\$19.44

## SPADES—Nursery and Tree



Alloy steel blade. Heavy steel strap runs two-thirds length of handle (15 inches). Steel D-handle. Ship Wt. 6½ lbs.

	Each	3 for
No. A1M. SQUARE POINT.....	\$7.10	\$19.20
No. B1M. DIAMOND POINT....	7.25	19.65



No. A13M. TREE DIGGER (Full length straps).  
Ship. Wt. 8 lbs.

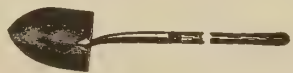
Each.....\$9.10 3 for.....\$24.60

## ROUND POINT SHOVELS



Split D-handle, 28 inches long. Ship. Wt. 5 lbs.

Each.....\$3.25 6 for.....\$18.40



LONG handle, 4½ ft. long. Ship. Wt. 5 lbs.

Each.....\$3.10 6 for.....\$17.68

SOIL SHOVEL  
Greenhouse Special

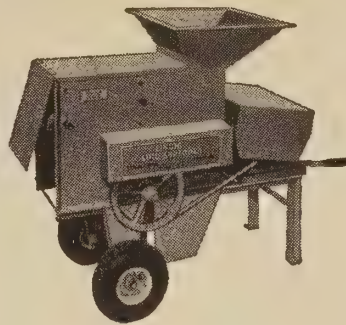
Square point blade, 9¾ in. x 12 in. Size 2.  
Ship. Wt. 5 lbs.

Each.....\$3.25 6 for.....\$18.40

## SIEVES

For handsifting soil, gravel,  
etc. 18" diameter, about 5"  
deep. Meshes available 2, 4,  
6 or 8 holes to the inch.

Each .....\$2.25

SOIL SHREDDERS  
THE IMPROVED LINDIG

The Model B Lindig Soil Shredder is equipped with ACTIONIZED shredding blades, made of a special steel to resist the most severe wear. Each shredding blade is free-swinging. The stationary blades are individually mounted with a spring on each blade. This feature allows only the required

opening to be made for a non-crushable object to pass through the shredder, and is found only in the Lindig patented soil shredder. The Model B shreds faster and more uniformly all soils, peat, manure, compost, leaf mold, sphagnum moss, shingle tow, and sods.

**Model JR-B.** For the small grower or as a second shredder for the large grower to use on the potting bench. Height 27", length 36", Hopper size 15 x 15 in. Rotor 7" wide with 3 sets of blades. Mounted on rubber-tired wheels.

Without power .....	\$ 95.00
With ½ h.p. Ball Bearing Electric Motor, Switch, 6' Cord .....	136.00
With ½ h.p. Ball Bearing Electric Motor, Switch, 6' Cord .....	152.00
With ¾ h.p. Gas Engine & Clutch .....	151.50

Following models are 36" high and 46" long overall. Mounted on steel wheels.

**Model 1B-4.** Feeder hopper size, 16 x 18 in. Shredding Rotor, 8½ in. wide with four rows of blades. Without power .....

**Model 1B-6.** Same as Model 1B-4, except shredding rotor has six rows of blades. Designed for extra fine shredding. Without power.....

**Model 2B-6.** Feeder hopper size, 16 x 20 in. Shredding Rotor, 10½ in. wide with six rows of blades. Without power .....

**Model 2B-8.** Same as Model 2B-6, except shredding rotor has eight rows of blades and ball bearing pillow blocks. Designed for extra fine shredding. Without power .....

**Electric Motor.** ¾ h.p., ball bearing, 1 phase, for use with Models 1B-4, 1B-6, and 2B-6. Each.....  
1 h.p., ball bearing, 1 phase, for use with Models 2B-6 and 2B-8. Each .....

**Gasoline Engine.** 2 h.p., for use with all models, complete with clutch. Each.....  
**Rubber Tires.** For use with all models. Per set .....

**Screening Attachment.** For use with all models except JR-B. Designed to remove rocks, sticks, roots, and other undesirable material from the shredded soil. ¼", ⅜", ½" or ¾" mesh screen. For Models 1B-4 and 1B-6.....  
For Models 2B-6 and 2B-8.....

## LARGER MODELS

**1955 Model 24.** 40" high, 48" long overall. Feeder hopper, size 20 x 25 in. Shredding rotor, 22" wide with 48 shredding blades, 13 stationary blades. Capacity: 25 cu. yds. per hour. Mounted on 4 pneumatic tires. New heavy-duty shredding rotor and individual blade mountings. Hopper extension and Upper Feeding Rotor Assembly for tractor scoop feeding.

Without power .....	\$425.00
With 3 h.p., 3 phase Electric Motor & Starting Controls .....	645.00
With 5 h.p., 3 phase Electric Motor & Starting Controls .....	675.00
With 10 h.p., Wisconsin air-cooled gas engine, equipped with clutch.....	725.00
With 10 h.p., Wisconsin air-cooled gas engine, equipped with clutch, electric starter, & battery .....	830.00
With 15 h.p., Wisconsin air-cooled gas engine, equipped with clutch, electric starter, & battery .....	915.00

Prices on single phase electric motors furnished upon request.

**Model 24 Hopper Extension.** For use with tractor scoop feeding .....

**Model 24 Upper Feeding Rotor Assembly.** For use with tractor scoop feeding.....

**Model 24 Screening Attachment.** ¼", ⅜", ½", or ¾" mesh screen.....

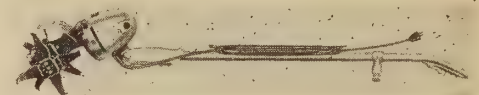
**Model C. Shredder-Conveyor Units,** with feeding and loading conveyors.

**Write for detailed circular and prices of all Models.**

All prices are f.o.b. St. Paul, Minnesota.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

## MOE HOE ELECTRIC TILLER



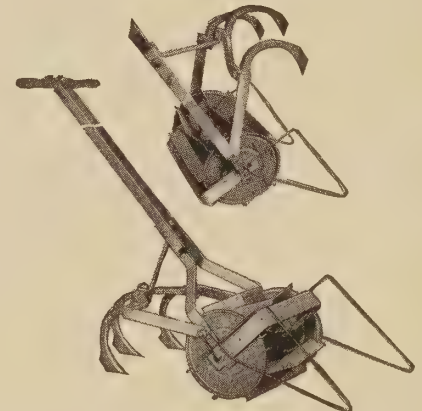
Small but powerful garden tiller. Prepares seed beds, cultivates flower beds, vegetable gardens, and around shrubbery, saving time and energy. Ideal for breaking up the soil in greenhouse benches. Light weight (11 lbs.) and excellent balance make it easy for anyone to operate. Cast of strong, rustproof aluminum alloy. Tills soil 5½" wide and up to 6" deep. Extension tines (extra) widen cut to 10¼".

**Moe Hoe Tiller** (List \$69.95)  
Each.....\$52.50 3 for.....\$146.85

**Extension Tines** Set of 4  
(List \$3.80). Set.....\$2.85 3 sets.....\$7.98

**Rotary Trimmer Attachment.** Converts MOE HOE into powerful trimmer for lawns or hedges. Suction lift shatterproof 7" blade. Operates on wheels or skid. (List \$9.95)  
Each.....\$7.50 3 for.....\$20.91

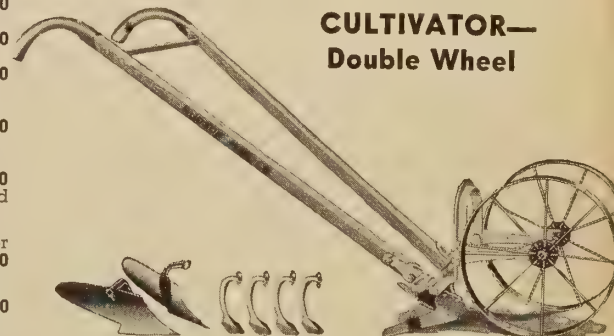
## CULTIVATOR—3 in 1



## Weeder—Cultivator—Mulcher

Revolving reel blades, working in combination with a stationary knife, destroy the weeds, pulverize the clods, mulch and level the soil all in one operation. When deeper cultivation is desired, the cultivator teeth can be used by simply turning the tool over.

Complete (Model R-100). Each.....\$7.00  
3 for .....\$17.80

CULTIVATOR—  
Double Wheel

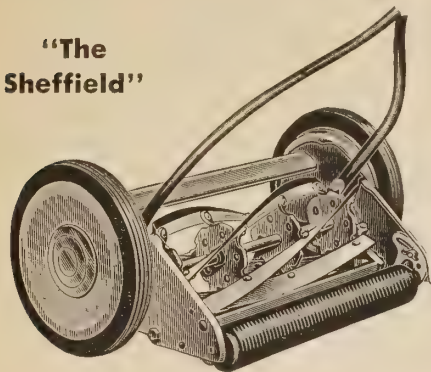
The double wheel design gives maximum clearance with open arch frame. Great strength and rigidity.

Complete (Model 630-D). Each.....\$12.95



## HAND LAWN MOWERS

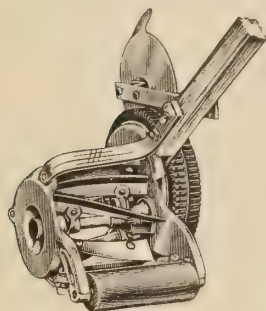
### "The Sheffield"



A streamlined mower of exceptional quality. Pressed steel wheels with die cast drive gears. Handle of steel tubing, rubber-covered roller.

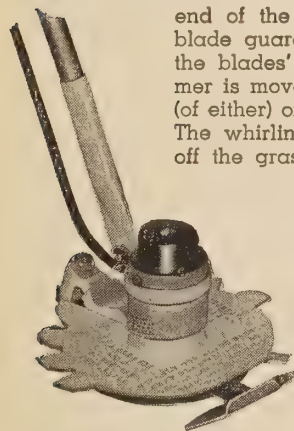
16-inch. (List \$33.75.) Each.....\$22.50  
18-inch. (List \$35.85.) Each..... 23.90

### Ace Edger and Trimmer



A combined lawn trimmer, lawn edger and finisher. Cuts close to walls, fences, monuments, etc. Trims around side-walks, flower beds, etc. Width, 6". (List \$21.75.) Each..\$14.50

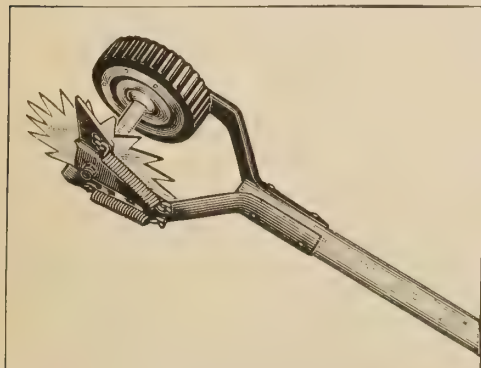
### ELECTRIC GRASS TRIMMER



Grass is hooked with either end of the "T" shaped front blade guard and drawn into the blades' path as the trimmer is moved in the direction (of either) of the pointed ends. The whirling blade then cuts off the grass as the grass is held upright by the suction that the blade creates. 110 volt. AC or DC, 9-inch blade. An hour of hand-work is completed in a few minutes time with "O-K" Trimmers.

With standard motor. (List \$29.50).....\$22.20  
With heavy duty motor. (List \$36.50).... 27.40

### "WICK" LAWN EDGER

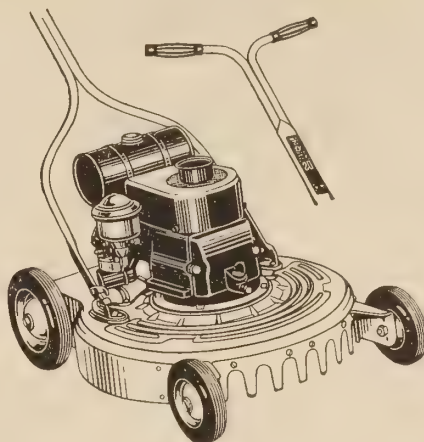


Trims grass neatly around, walks, flower beds or trees. (List \$4.98.)

No. 051. Each....\$3.75 Ctn. of 4....\$13.28

## F&N POWER LAWN MOWERS

### ROTARY TYPE



For fine lawns or the toughest weed patches, these rotary blade mowers give satisfaction. Wheels recessed for close trimming. One-piece steel cutter blades attached direct to vertical engine shaft—no clutch—no belt. Cuttings are pulverized and benefit the lawn—no need for raking. Cutting height adjustable from 1 1/8 to 2 3/8 inches.

Cutter housing made of one-piece steel stamping with deep side skirts for maximum safety. Front guard slotted to permit entrance of tall weeds. Floating tubular steel handle.

18-inch Standard. 4 cycle Clinton engine, 1.75 h.p. Rope starter.

Ship. wt. 58 lbs. (List \$79.95.) Each....\$59.95

18-inch De Luxe. 4 cycle Briggs and Stratton engine, 2.2 h.p. Recoil starter.

Ship. wt. 59 lbs. (List \$89.95.) Each....\$67.50

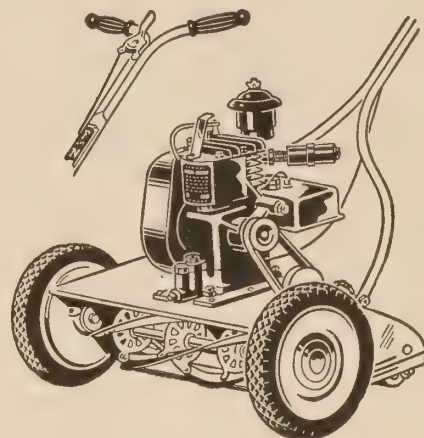
20-inch. 4 cycle Briggs and Stratton engine, 2.2 h.p. Recoil starter.

Ship. wt. 62 lbs. (List \$109.95.) Each....\$82.50

Leaf Mulching Attachment for Rotary Mowers. Each .....\$2.00

F.O.B. Richmond, Ind.

### REEL TYPE



F&N-Built Power Units have served users for over 35 years. These mowers, made by the world's largest lawn mower manufacturer, have rugged frames, oversized rubber-tired wheels, floating tubular steel handles. Automatic clutch, self-adjusting reel bearings. Fingertip controls.

Sectional roller for easy turning. 4-cycle, easy-starting Briggs and Stratton engine.

18-inch Standard. 1.6 h.p. Rope starter.

Ship. wt. 111 lbs. (List \$99.95.) Each....\$74.95

18-inch De Luxe. 1.6 h.p. Recoil starter.

Ship. wt. 120 lbs. (List \$114.50.) Each..\$85.85

21-inch. 1.6 h.p. Recoil starter.

Ship. wt. 139 lbs. (List \$139.95.) Each..\$104.95

24-inch. 2 h.p. Recoil starter.

Ship. wt. 175 lbs. (List \$169.50.) Each..\$135.50

F.O.B. Richmond, Ind.

### GRASS CATCHER



Fits all hand mowers from 12" through 18" widths.

No. HS234. Each....\$2.00 6 for....\$9.80

### LAWN EDGERS

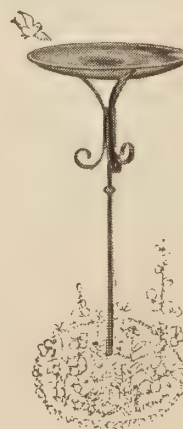
An assortment of other types of hand lawn edgers will be found on page 76.

### Grass Shears

Hand grass shears and grass hooks will be found on page 74.

### BIRD BATHS

#### "SAFE'N LITE"



Now, for the first time, a bird bath that is practical to handle for resale — individually packed in flat shipping carton, lightweight but very sturdy.

Porcelain enameled bowl, 16 1/2" wide, is rust-proof and slip-proof. Base of ornamental iron. Simple to assemble—no bolts, nuts or screws.

### LAWN MODEL FLOWER BED MODEL

Just push into ground.

Each..\$3.10 6 for..\$18.00

Wt. 6 1/2 lbs. each.

Sturdy ornamental iron base.

Each .....\$ 5.25

3 for ..... 15.00

Wt. 11 lbs. each.

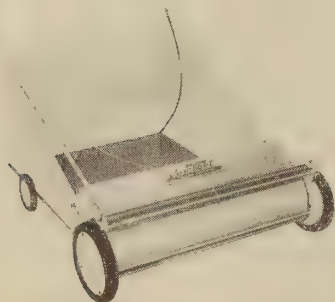


PRICES SUBJECT TO CHANGE WITHOUT NOTICE



# LAWN EQUIPMENT AND WHEELBARROWS

## LAWN SWEEPERS—"Lambert"



For homes, better parks, institutions, cemeteries, golf courses, estates, or any other place where beauty of grass is desired.

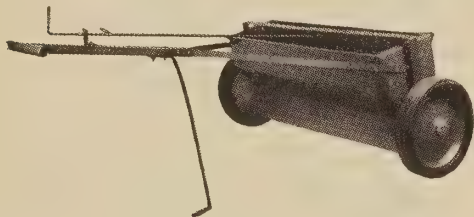
All steel frame with weatherproof hamper. Machine cut gears. Steel-backed non-clog fibre brushes. One-lever control adjusts brush height and front shield angle at same time. Swivel casters.

### STANDARD MODELS

**21-inch.** (List \$34.95.) Wt. 36 lbs. Each...\$24.50  
3 for ..... 70.05  
**30-inch.** (List \$44.95.) Wt. 43 lbs. Each... 31.50  
3 for ..... 90.00

## FERTILIZER AND SEED DISTRIBUTORS—Masters

Gives even distribution of commercial fertilizers, grass seed or top dressing. Has shut-off control on handle.



Heavy duty. Large, strong, steel disc wheels. Rubber-tired.

Model	Width	Capacity	Each	3 for
M-241-D	24-in.	65-75 lbs.	\$34.25	\$ 91.50
M-361-D	36-in.	100-120 lbs.	44.00	119.50

HOME LAWN DISTRIBUTOR—Rubber-tired. Tubular steel handles.

Model	Width	Capacity	Each	3 for
25	18-in.	30 lbs.	\$ 8.25	\$20.90
30	20-in.	50 lbs.	11.00	27.80

## SEED SOWER—"Cyclone"

Sows perfectly even all varieties of farm seeds such as clover, alfalfa, oats, rye, wheat, lawn grass, etc., and can be regulated any amount per acre. The bag holds about 1/2 bushel of seed. It is easily operated. Wt. 4 lbs.



Each.....\$3.50 6 for.....\$17.60

## HANDI-CART—Masters



For greater convenience around the home, garden or nursery. Rubber tired.

**No. 54. Standard.** Capacity 3 cu. ft.  
Each.....\$7.00 3 for.....\$17.90

**No. 55. De Luxe.** Capacity 3 1/2 cu. ft.  
Each.....\$10.25 3 for.....\$25.90

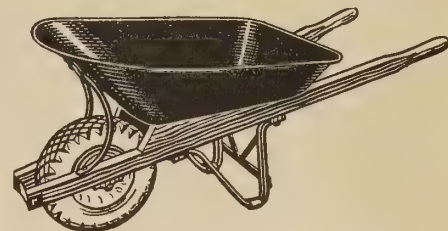
## RUBBER-TIRED WHEEL

Equip your wheelbarrow with these time-saving ball-bearing wheels with rubber tires. Sturdy cast metal wheels and low-pressure rubber tires, 16x4 in., with inner tubes. Maximum load, 450 lbs. Hub length 6 in. Axle diam. 5/8 in. Wt. 13 lbs.



Each .....\$10.75

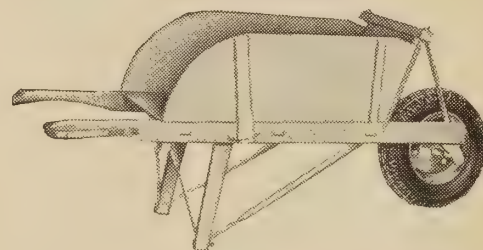
## WHEELBARROW—Steel



Built for heavy work and constant use. Steel tray, 35x30 in. Capacity 4 cu. ft. Ball-bearing wheel with rubber tire. Hardwood handles.

Each (Wt. 55 lbs.).....\$24.50

## GREENHOUSE WHEELBARROW



Sturdy wood barrow with removable sides. Narrow width for greenhouse aisles and walks. 19 inches wide at widest point. Ball-bearing wheels with pneumatic rubber tires. Equipped with metal hand guards.

Each (Wt. 50 lbs.).....\$32.50

# MODERN SOIL TEST KITS

## SOIL TESTERS "Simplex"

By Edwards Laboratories



Tells you what to put back into the soil, in nitrogen, the phosphates or other elements that have been depleted by time and cropping.

**Complete Simplex Kit.** Each, prepaid....\$49.50  
Makes 100 to 300 each of 15 types of tests.

**Junior Simplex Outfit.** Each, prepaid....\$33.50  
Makes 100 to 300 each of 6 types of tests.

**Farm Simplex Kit.** Each, prepaid.....\$25.50  
Makes 100 each of 4 types of tests.

## "SOILTEX"—Acidity Tester

Contains complete equipment for making 100 tests for soil acidity.

Each.....\$1.50 Dozen.....\$12.00  
**Replacements**

Reagent Refills. Each.....\$1.50

Vials marked at 13 c.c. Each......18

Vials marked at 1 and 2 c.c. Each......18

Porcelain test plate. Each..... 1.80

Aluminum spoon......12

2-oz. bottles with dropper. Each......18

**NOTE:** Simplex Kits and reagents are not mailable. They must be sent by express.

## TEST YOUR SOIL

BECAUSE certain plants require "acid" soil and others require "alkaline" soil.

BECAUSE actual knowledge of the reaction of your soil aids in the selection of the plants or crops that will grow best, and in the choice of fertilizers to be used.

## SOIL TESTERS—"Sudbury"

**DeLuxe.** A complete portable testing laboratory. Will make 50 individual tests for Nitrogen, 50 for Potash, 50 for Phosphorus and 50 for Acidity. In wood case.

Each.....\$29.95 3 for.....\$59.90

**Horticultural.** Enough material for 15 individual tests for each element. Wood case.

Each.....\$14.95 3 for.....\$29.90

## Testing Fluid Refills and Accessories

Specify whether for Nitrogen, Phosphorus, Potash, or Acidity.

1/2 oz. Each.....\$0.50

2 oz. Each..... 1.35

6 oz. Each..... 2.50

Test Tubes and Corks. Each......10

Funnels. Each......25

Filter Paper (Pkg. 100 sheets)......50

Tin Rods. Each......10

Color Charts. Each......25

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



## TWINE, TAPE AND STAPLERS

### TWINES ON CONES

#### Sea Island Twine

Green only. 2-lb cone. Put up on cones. Finest quality.

Per cone .....\$2.75

10 cones. Per cone..... 2.65

25 cones. Per cone..... 2.55

#### Cable Cord Twine

Green, white, or red.

A hard twine similar to Sea Island but thinner, harder, and stronger . . . therefore, greater yardage.

Green, Red.

1½ lb. cone.....\$2.00

White only.

2½-lb. cone ..... 2.60



#### Parcel Post Twine

Similar to Sea Island but much heavier. Made especially for wrapping florist packages. Dark Green. Put up on cones. Very strong. 1-lb. cone.

Per cone .....\$1.50

#### Cone Holders

Each .....\$1.00

### HEAVY TWINE

Sisal, 2-ply, medium.

10-lb. ball.....\$5.75      50-lb. reel...\$25.00

Jute, medium.

10-lb. ball.....\$6.50      50-lb. reel...\$30.00

### COTTON TWINE—3 or 4 Ply—White

Sack of 30 balls (5 lbs.).....\$4.65

### FLORIST THREAD

**AMILSCO.** Very high grade. 2½-lb.

box of 12 wooden spools. Per box.\$3.35

10 boxes ..... 32.00

**BIG CHIEF.** On wooden spools. A new 2-ply rayon green thread of proper strength with much greater yardage per spool. 1-lb. box of 8 spools.

Per box .....\$ 2.00

10 boxes for..... 19.00

#### NEW BEST-YET

On Wooden Spools

1-lb. box of 8 spools.

Per box .....\$ 1.90

10 boxes for..... 18.00

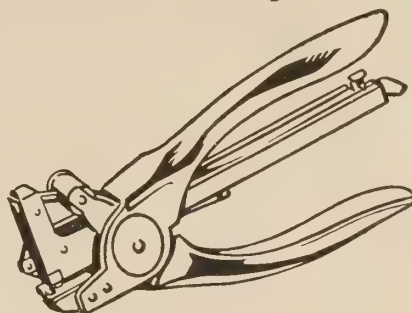


#### CORSAGE THREAD.

Box of 12 spools.....\$2.00

### STAPLERS

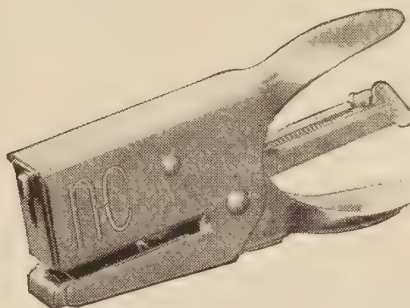
#### Neva-Clog



#### Model S100—Standard Plier

Model S-100—Standard .....\$4.50

Model B-100—Heavy duty ..... 4.75



#### Model J-30—Lightweight.

Model J-30—Lightweight .....\$3.75

### Staples—Neva-Clog

No. A-1000—Standard. For S-100 Plier.

Per box 10M.....\$3.50

No. L-1000—Extra Long. For S-100 Plier.

Per box 10M..... 3.50

No. B-¾—Standard. For B-100 Plier.

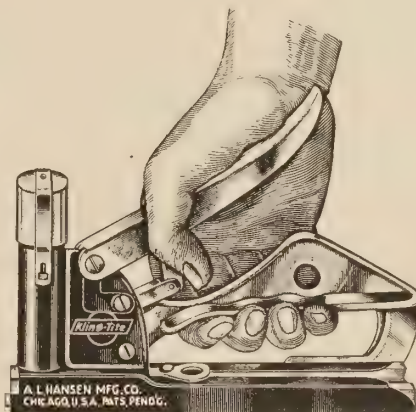
Per box 5M..... 2.50

No. DJ-340—Standard. For J-30 Plier.

Per box 5M..... 1.50

### AUTOMATIC TACKER

#### "HANSEN"



**One-Hand Operation—Zip! Zip! Fast as you grip—with one hand—Kling-Tite drives Tack-Points. Leaves other hand free for holding object tacked. Result—rapid, accurate, neatly-finished tacking.**

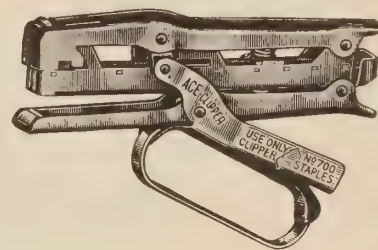
Model T-3 Tacker.....\$12.00

**Tack-Point. 5000 to box.**

No. 33. 3/16-inch. Box ..... 2.25

No. 34. ¼-inch. Box ..... 2.25

### STAPLING PLIER—"Ace Clipper"



The deep throat, efficiency, and large staple capacity has made these staplers very popular.

No. 702. Each.....\$3.95

Staples: 5,000 per box—210 per strip.

Per box.....\$1.00      5 boxes.....\$4.50

20 boxes .....\$15.00

### CORRUGATED BOX STAPLES

Per box of 1,000 (Wt. 1¼ lbs.).....\$0.90

Staple Driver. Each..... .75

### "BULLDOG" COIN CLIPS

Per box of 1,000.....\$0.75

10 or more boxes. Each..... .65



### SCOTCH CELLOPHANE TAPE



**Tape—Transparent.** 2 rolls to a Box. ½ inch width. 2592" per roll.

Box of 2 rolls..\$2.26      6 boxes (12 rolls)..\$12.24

**De Luxe Heavy Duty Dispenser.** (Not automatic) for Scotch Tape. (Wt. 4½ lbs.).....\$2.95

**Tape—Transparent.** ½ inch width. 1296" per roll. Individually boxed.

Per roll.....\$0.79      12 rolls.....\$8.64

**De Luxe Desk Dispenser.** For 1296" rolls of Scotch Tape. Heavy duty.

(Wt. 3 lbs.) Each.....\$1.69

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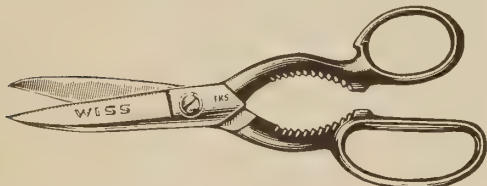


**CORONA CLIPPER**

A very handy workroom shear. New, heavy duty style especially designed for the florist.

**No. 21-S.** Straight blade.  
Each.....\$1.85 Dozen.....\$19.60

**No. 21-C.** Curved blade.  
Each.....\$1.95 Dozen.....\$20.40

**UTILITY SHEARS**

Serrated blade. Ideal for cutting wire, rope, twine, ribbon, flower stems, etc.

**No. 1-KS.** Each .....\$2.25

**FLORIST SHEARS**

"COMPTON"



Heavy blades. Powerful leverage. A very handy, all-around workroom shears. 7½ inches overall.

**No. 833U.** Straight Edge .....\$2.75

**No. 834SU.** Serrated Edge ..... 2.95

**PINKING SHEARS**

Aluminum body. Each.....\$7.95

**TIN SNIPS**

For cutting florist wire, galvanized wire, chicken netting, etc.

**No. 111.** 7½" overall. Each.....\$2.00

**RIBBON SHEARS**

"COMPTON"



Excellent quality. Black japanned handles.

9½-inch. Each.....\$2.50 3 for .....\$6.75

**PAPER PLANT SLEEVES—(Lily Tubes)**

Paper Tubes made of 40-lb. Kraft paper for wrapping lilies, poinsettias, mums, and similar plants. Tapered to fit pots.

**Easy to Use:** Just slip over plant—Staple Top—Presto! Your plant is wrapped quickly and neatly at a big savings in labor and time.

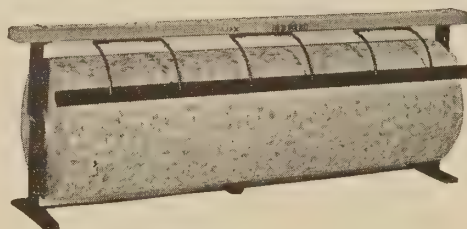
Pot Size	Use	Height	Top Diam.	Per 100	Per 1000
5"	Lily	36"	12"	\$2.90	\$25.80
5½"	Lily	36"	12"	3.00	26.50
6"	Azalea	24"	15½"	2.50	19.80
6"	Lily	36"	15"	3.30	27.60
6"	Poinsettia	30"	17"	2.80	24.40
6"	Mums or Lge. Poin.	36"	19"	3.50	28.70
7"	Lily	36"	16¼"	3.40	28.10
8"	Lily	42"	18½"	4.00	34.70

**CELLOPHANE SHEETS**

Moistureproof cellophane in sheets for wrapping flowers. Gives added protection and sales appeal.

	Wt. per 1000 sheets	1000 sheets	10,000 sheets
20" x 24" sheets, 26 lbs.....	\$12.10		\$115.30
20" x 30" sheets, 33 lbs.....	15.15		144.00
24" x 36" sheets, 48 lbs.....	24.20		230.50

F.O.B. Highland, Ill.

**WRAPPING PAPER**

Our Own Pattern Wrapping Paper  
"Mother of Pearl"

	Green
24-inch roll .....	\$ 8.75
30-inch roll .....	10.75
36-inch roll .....	13.00

**BROWN KRAFT PAPER**

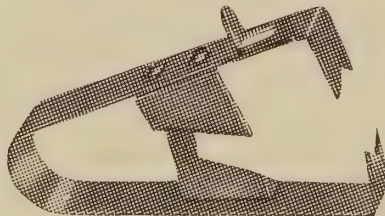
30 lb. weight. No. 1 grade.	
24-inch roll .....	\$6.00
30-inch roll .....	8.25
36-inch roll .....	9.25

**PAPER CUTTERS**

Width—24"	Width—30"	Width—36"
Per cutter, complete.....		\$3.85

**GUMMED TAPE—Brown**

Finest quality available. It really sticks. 3" wide. Per roll.....\$1.40 10 rolls.....\$13.50

**STEM STRIPPER**

Detorns roses, and removes excess leaves from all types of stems in one quick operation. Also cuts stems.

A great labor saver. Each.....\$1.49

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

**FLORIST CARDS**

THE JOHN HENRY LINE



6258

Consist of: Sympathy Cards, Holiday Cards, Birthdays, Speedy Recovery, Congratulations, Greetings, Mother and Baby—in fact, a card for every need.

100.....	70c	500.....	\$ 3.35
1000.....	\$4.95	5000.....	22.50

**PACKED:** In packets of 50 of one style in a glassine envelope. This assures cleanliness and economy.

Special assortments for your convenience:

- No. 1**—500 Christmas Cards—Assorted.
- No. 2**—500 Mother's Day Cards—Assorted.
- No. 3**—500 Easter Cards—Assorted.
- No. 4**—500 Sympathy Cards—Assorted.
- No. 5**—500 Everyday Cards—Assorted.

**PLAIN CARDS**

Finest Quality of Cardboard. Your Pen Will Not Scratch. The Ink Will Not Smudge.

Per box of 500—Wt. 2 lbs.....	\$ 1.85
1000.....	\$2.65
5000.....	12.55

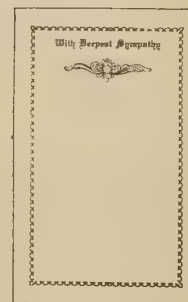
**LARGE SYMPATHY CARDS**

Size: 3" x 5".

High quality, steel-engraved, paneled cards.

50 cards and 50 glassine envelopes.

Per box .....	\$1.70
5 boxes .....	7.25

**WHITE ENVELOPES**

Size of Envelopes 2¼" x 3¾".

PLAIN—Per box of 500.....	\$ 2.65
1000.....	\$3.75
5000.....	17.25

**GLASSINE ENVELOPES**

2½" x 4¼" with metal eyelet.

Box of 500.....	\$4.00
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**WINDOW TAG ENVELOPE**

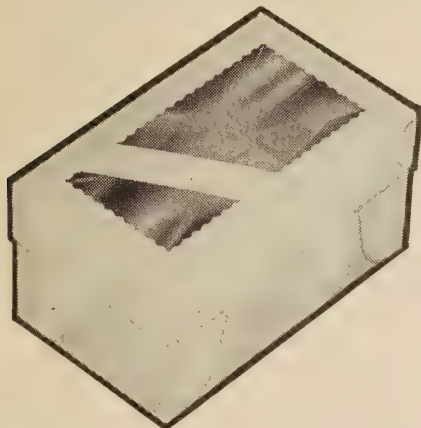
White envelopes with cellophane window and space for address.

With eyelet. 3" x 4½". Box of 500.....	\$ 8.95
1000.....	\$12.80
5000.....	59.00



## PAPER AND BOXES

### TRANSPARENT TOP BOXES



Excellent quality white cardboard boxes with cellophane window in top.

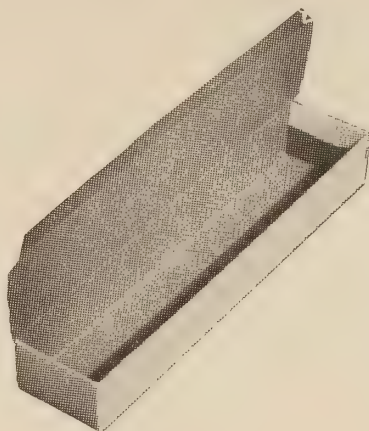
Size	50	100
9x5x4 inch .....	<b>\$6.30</b>	<b>\$12.00</b>
12x5x4 inch .....	<b>7.15</b>	<b>13.60</b>
10x6x5½ inch .....	<b>8.00</b>	<b>15.35</b>

### PRINTING

Cut Flower Boxes and Corsage Boxes may be imprinted with your name, address, telephone number, and F.T.D. or T.D.S. emblem or your own trade mark.

Per 1000 boxes, any size.....**\$4.50**  
(Minimum printing charge, \$4.50)

### AUTOMATIC SNAP-UP CORSAGE AND CUT FLOWER BOXES



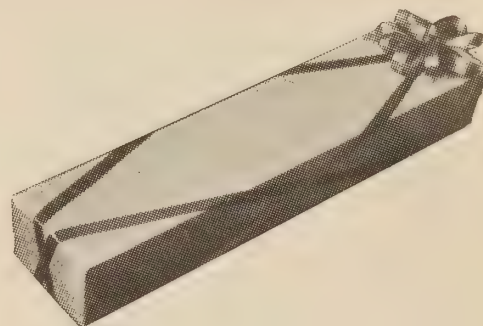
This handy box comes to you already glued and creased. Simply press the ends together and it will lock into place ready to use. Glazed white outside with green interior.

	50	100
9" x 5" x 4". Corsage Box ...	—	<b>\$ 6.95</b>
11" x 5" x 4". Corsage Box ...	—	<b>8.35</b>
10" x 6" x 5½". Orchid Box ....	—	<b>10.15</b>
24" x 5" x 3½". Cut Flower Box	<b>\$7.55</b>	<b>14.40</b>
30" x 5" x 3½". Cut Flower Box	<b>9.00</b>	<b>17.10</b>

### ONE-PIECE CORSAGE BOXES

Mist green.	
9 x 5 x 4 inch. Per 100.....	<b>\$4.50</b>
12 x 5 x 4 inch. Per 100.....	<b>5.25</b>

### CORSAGE and CUT FLOWER BOXES



The standard box for general use. Sturdy, attractive, inexpensive. Mist green.

	50	100
6 x 4 x 3 inch.....	<b>\$ 2.25</b>	<b>\$ 4.00</b>
8 x 5 x 4 inch.....	<b>2.85</b>	<b>5.35</b>
12 x 5 x 4 inch.....	<b>3.50</b>	<b>6.65</b>
10 x 6 x 5½ inch.....	<b>4.30</b>	<b>8.20</b>
24 x 5 x 3½ inch.....	<b>5.20</b>	<b>9.80</b>
30 x 5 x 3½ inch.....	<b>6.00</b>	<b>11.50</b>
36 x 6 x 4 inch.....	<b>9.10</b>	<b>17.60</b>
24 x 8 x 5 inch.....	<b>8.10</b>	<b>15.70</b>
28 x 8 x 5 inch.....	<b>8.60</b>	<b>16.70</b>
36 x 8 x 5 inch.....	<b>11.15</b>	<b>21.75</b>
30 x 12 x 6 inch.....	<b>14.30</b>	<b>28.00</b>
36 x 14 x 8 inch.....	<b>21.00</b>	<b>41.35</b>

### CANDY STRIPE CREPE PAPER



Entirely new and different. Printed stripe design gives modern touch to your pots. Colors: Green, yellow, red, or purple.

20" wide x 10 ft. Per roll.....**\$ .55**  
10" wide x 10 ft. Per roll.....**.28**

### WATERPROOF CREPE PAPER



Colors: White, light pink, rose pink, Nile green, grass green, moss green, French blue, Mexican blue, red, yellow, purple, lavender.

20" wide. Per roll of 10 ft.....**\$ .45**  
Case of 50 rolls.....**21.00**

### FLORIST FOIL

Velvetone, Polka Dot, or Grape Leaf. Colored on one side, silver on the other. Best quality. 20 inches wide. Colors: Nile green, medium green, chartreuse, pink, gold, orchid, fuchsia, dark blue, sky blue, copper, red, violet, silver, white, moss green. 50-foot rolls.

	Each	Dozen
Velvetone .....	<b>\$1.20</b>	<b>\$13.80</b>
Polka Dot .....	<b>1.35</b>	<b>15.00</b>
Grape Leaf .....	<b>1.35</b>	<b>15.00</b>

### WHITE TISSUE

Very finest grade white glazed. 11-lb. basis tissue.

480 count reams. Per ream. Each.....**\$ 4.00**  
Per bundle of 10 reams.....**38.00**

### WAX TISSUES

Finest quality. 10-lb. basis. Waxed Tissues. Sheets 24"x36". 480 count reams.

WHITE. Per ream.....	<b>\$ 3.75</b>
5 reams for.....	<b>18.25</b>
GREEN. Per ream.....	<b>3.75</b>
5 reams for.....	<b>18.25</b>

### SHREDDED WAX TISSUE

WHITE. 10 lbs.....**\$3.50** 100 lbs.....**\$32.50**

### SHREDDED CELLOPHANE

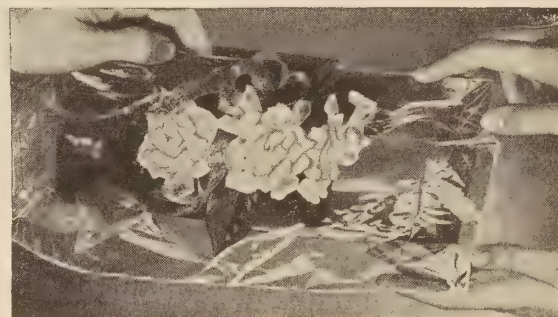
Clear, makes fine packing for orchids, etc.  
Per lb.....**60c** 5-lb. ctn.....**\$2.75**

### CELLOPHANE ROLLS

Clear moisture-proof cellophane.

Length	Width	Width
50-ft. rolls: 20".....	<b>\$ .85</b>	40"..... <b>\$1.50</b>
100-ft. rolls: 20".....	<b>1.35</b>	40"..... <b>2.70</b>

### CELLOPHANE CORSAGE BAGS



**CONSERVETTES.** Lace-printed cellophane corsage bags.

	Per 100	Per 1000
No. 1—6 x 4 x 14¾ ins.....	<b>\$3.00</b>	<b>\$28.95</b>
No. 2—5 x 3¼ x 13½ ins.....	<b>2.25</b>	<b>21.75</b>

### CLEAR CELLOPHANE BAGS

	Per 100	Per 1000
Large. 5" x 5" x 14¾"....	<b>\$2.80</b>	<b>\$26.25</b>
Medium. 6" x 3½" x 13" ...	<b>2.10</b>	<b>19.50</b>
Small. 4" x 2¾" x 9" ...	<b>1.10</b>	<b>10.00</b>
1-lb. 3½" x 2¼" x 7¾"....	<b>.85</b>	<b>8.00</b>

### BEAUTY CORSAGE BAGS

Moisture-proof lace corsage bags with colored cardboard backs.

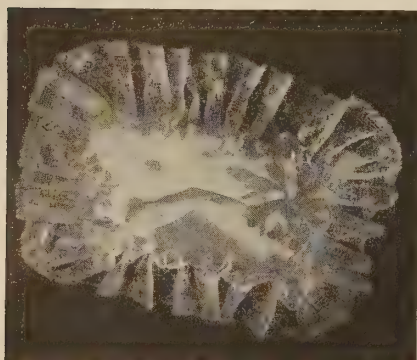
	Per 100	Per 1000
No. 1-B—5" x 3½" x 15¼"....	<b>\$4.25</b>	<b>\$39.90</b>
No. 2-B—4½" x 2¾" x 13½"....	<b>3.85</b>	<b>36.25</b>
No. 3-B—4½" x 2¾" x 11" ....	<b>3.00</b>	<b>28.00</b>
No. 4-B—4" x 2¾" x 9" ....	<b>2.50</b>	<b>23.50</b>

**PRICES SUBJECT TO CHANGE WITHOUT NOTICE**



# WEDDING AND CORSAGE SUPPLIES

## WEDDING SUPPLIES



**RING BEARER PILLOWS.** White satin, 7"x9".  
Lace edge.

Each .....\$2.00

**RING BEARER PILLOWS.** Heart shaped.  
9"x10".

Each .....\$2.00

**MUFFS.** Satin. All colors. 9"x10".

Each .....\$2.00

**FANS.** Satin, lace trimmed. All colors. 15"x9".

Each .....\$1.75

**BRIDAL PRAYER BOOK.** Roman Catholic Missal, complete. Beautiful white Mother of Pearl binding with leaves edged in gold and embossed with floral design. Fine paper Cover 6"x3".

Each. (Retail list \$7.50).....\$5.00

**AISLE CLOTH.** White duck, 36" wide. Hemmed.  
50 ft.....\$15.75      75 ft.....\$23.50  
100 ft..... 31.00      150 ft..... 43.50

## BOOKS ON ARRANGEMENT

**Vogue in Flowers (new edition).** Contains many fine illustrations of the latest styling in wedding flowers, corsages, table decorations, etc., with new supplement "Wedding Customs and Etiquette." Heavy waterproof cover with plastic spiral binding. 8th Edition. \$2.00

**Flower Craft** by Patricia Easterbrook Roberts. An illustrated handbook of basic information on the care and use of flowers, covering bouquets, corsages, decorations, weddings, potted plants, arrangements, and all other elements of floristry for professional and amateur .....\$2.95

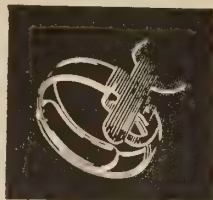
**The Complete Book of Flower Arrangement** by F. F. Rockwell and Esther C. Grayson. A comprehensive volume on the art of flower arrangement. It is a direct, lucid step-by-step guide to making good floral displays. 89 Kodachrome reproductions and more than 100 black and white photographs, drawings and diagrams for making attractive displays. \$4.95

**The Album of Designs—Funeral Flowers.** Handsome pictures of funeral pieces, many full-page size; assist greatly in taking funeral orders more quickly. Heavy waterproof cover with plastic spiral binding. 19th Edition .....\$2.00

**The Designer's Notebook.** Up-to-date methods of arranging funeral work, wedding bouquets, corsages and table flowers. Illustrated. For beginners, and experienced designers. 3rd Edition .....\$1.00

**The Art of Driftwood and Dried Arrangements** by Tatsuo Ishimoto. The use of driftwood in permanent arrangements. 150 photographs .....\$2.95

**The Book of Table Arrangements** by Patricia Roberts. Utilizing functional and decorative elements in 75 original illustrated table settings .....\$2.95



## KABER KLIPS

Make Fastening Difficult  
Corsages Easy

Plastic bands with  
metal fingers  
to hold corsage.

WRIST KLIPS. Box of 12.....\$1.10

HAIR KLIPS. Box of 36..... 1.35

HEADBAND KLIPS. Box of 10..... 2.00

BARE SHOULDER KLIPS. Box of 10..... 2.50

PRAYER BOOK KLIPS. Box of 12..... 1.10

BRA KLIPS. Box of 12..... 1.75

## SAFETY CORSAGE BUCKLES

Packed 50 to a box.  
Per box .....\$1.75



## CORSAGE PINS

### "Aura"



Round pearl-head, 2-inch white or assorted.  
Per gross.....\$0.75      10 gross.....\$7.00  
2 1/2" White or assorted. Per gross.....\$0.75

### "Boulevard"



Pear-shaped head. Pearl, 2-inch. White or  
assorted colors.  
Per gross.....\$0.85      10 gross.....\$8.00

## BOUTONNIERE PINS

White pearl, 1 1/2 inch.  
Per gross.....\$0.75      10 gross.....\$7.00  
Black glass head. 1 1/2 inch.  
Box of 250.....\$1.00      5 boxes.....\$4.50

## BANK PINS



No. 20—1 1/4". No. 24—1 1/2". No. 28—1 3/4".  
Per 1/2 lb. box.....\$0.90

## PLASTIC AQUAPIN

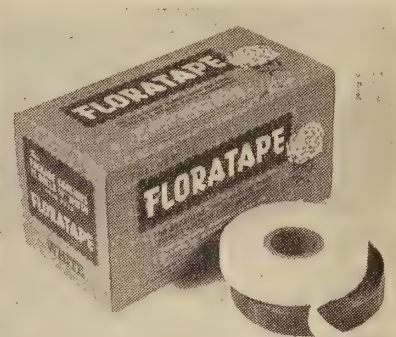
**THE "SWEETHEART" of LAPEL BUBBLE VASES**  
Beautiful Heart-shape design. Non-breakable  
crystal clear plastic. Flat back—"No Bobble"  
—stays put.



Aquapin holds ample supply  
of water to prolong beauty and  
crisp freshness of the most per-  
ishable flowers. Three colors:  
clear, orchid or green.

Per box of 6 doz.....\$6.00

## FLORATAPE



The self-sealing tape for finishing corsage and wedding bouquet stems, and artificial flowers. White, Green, Light Green or Orchid. Put up on 1/2-inch rolls, 90 feet long. Two rolls are wrapped into a twin package. White or green, also on 1-inch rolls, 90 feet long, one roll per package.

Per box of 6 packages.....\$ 2.25  
4 boxes, per box..... 2.15  
10 boxes, per box..... 2.10  
Case of 48 boxes..... 48.50

## PARAFILM

Unexcelled as an attractive and stainproof stem wrap; unusually flexible, self-sealing and waterproof.

Colors: White, medium Green. Each roll 90 feet long, 1/2 inch wide.

Box of 6 twin packages.....\$2.60

## CHENILLE—All Colors Regular Chenille

Purple, Orchid, White, Green, Red, Yellow,  
Blue. 12-yard skeins. Each.....75c

## Corsage Stems

Chenille in 12-inch lengths. Colors: White, pink, yellow, gold, light blue, orchid, purple, Nile green, moss green, chartreuse, better times, red.

Per 100.....\$0.60      Per 1000.....\$5.50

## BOUQUET HOLDERS

Used as background for Colonial Bouquets and Corsages. Two styles: Lace paper. White only. Cellophane. Colors: White, Pink, Yellow, Blue, Nile, Orchid.

Cellophane

Inside Meas.	Outside Meas.	Per doz.
1 1/2"	3 3/4"	\$0.55
2"	4 1/2"	.70
2 1/2"	5 1/2"	.95
3"	7 1/4"	1.10
3 1/2"	8"	1.20
4"	8 3/4"	1.45
4 1/2"	9 3/4"	1.70
5"	11 1/4"	2.25
6"	13"	2.60
7"	10 1/2" Heartshape	2.75

## CANDLES—Hand Dipped

Will not drip or wilt. Colors: White, Old Ivory, Pink, Blue, Peach, Yellow, Red and Xmas Green.

	Per dozen	Per gross
10-inch	\$1.00	\$11.20
12-inch	1.20	13.44
15-inch	1.40	16.00
18-inch	1.60	18.24

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



## CUT FLOWER PRESERVATIVES



### "CONSUMER" 10c Size

25 2-qt. packets.....	\$ 1.25
100 2-qt. packets.....	5.00

### Printed Packages

Imprinted with your name, address and phone number.

500.....	\$25.00	1000.....	\$40.00
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### BULK FLORALIFE

30-qt. size (\$1 retail seller).....	60c
100-qt. size (\$3 retail seller).....	\$ 1.75
250-qt. drum (10 lbs. net).....	4.00
500-qt. drum (20 lbs. net).....	7.50
1000-qt. drum (40 lbs. net).....	13.50
2000-qt. drum (80 lbs. net).....	25.00

### CEMETERY VASES



Well made with removable wire prongs, painted green.

Medium size, 6¾-inch depth. 4-inch top diameter.

#### No. 2A

Per dozen .....	\$ 1.90
Per gross .....	20.50

Large size. 8-inch depth, 4½-inch top diameter.

No. 3A. Per dozen..\$2.50 Per gross..\$28.00

### CEMETERY BOUQUET HOLDERS

A cemetery vase that can be leveled flush with the ground when not in use. Adjustable to 3 heights. 4½" x 8". Green enameled. Can not upset. Per dozen, wt. 22 lbs.....\$11.00



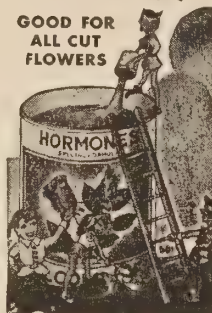
### IMPORTANT!

#### Minimum Order Charge

Because of the high cost of labor and packing materials, it is necessary for us to make a SERVICE CHARGE of \$1.00 on all orders under \$5.00. Please include in your orders some additional items to make your order a minimum of \$5.00 and avoid the extra service charge. Also, be sure to include sufficient postage for small shipments. See table on page 96.

### BLOOMLIFE WITH HORMONES (SPECIAL FORMULA)

GOOD FOR ALL CUT FLOWERS



### "BULK" Sizes—Commercial

50-qt. size. Each.....	\$ 1.00
100-qt. size. Each.....	1.75
200-qt. size. Each.....	3.25
500-qt. size. Each.....	7.50
1000-qt. size. Each.....	13.50
2000-qt. size. Each.....	25.00

## Aladdin

### Vitalizer for Cut Flowers and Plants

Prolongs life up to 30 days—Brighter colors—Larger florets—Less dropping—Larger heads—Less waste—Slime-free containers.

Works in high or low temperatures.

34-gal. size .....	\$ 3.00
112-gal. drum .....	9.50



### SPRAY-O-NAMEL

Enamel paint in handy aerosol dispenser. Just press button and spray. For retouching old baskets and pottery, and for decorating foliage, etc. Colors: White,

dark or light green, red, silver, gold, copper-tone yellow, baby blue, glossy black, black screen enamel, flat (wrought iron) black, pink, orchid, chartreuse, and clear plastic.

12-oz. can.....	\$1.10	Dozen.....	\$11.45
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### FLORADYE

Immersion dye. Just dip, rinse and dry. In a matter of seconds flowers are thoroughly dyed whatever color you desire.

Colors: Pink, Light Pink, Yellow, Golden-Yellow, Joanna Hill, Orange, Blue, Light Blue, Aqua, Green, Nile-Green, Lavender, Violet, Purple, Fuchsia, Red, Maroon, Coral.

8 oz.....	\$1.00	Qt.....	\$2.50
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Black. No-Rinse dye.

8 oz.....	\$1.25	Qt.....	\$3.50
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### BLOOMTINT—Liquid

Absorption dye. Per package.....60c  
Colors: Blue, Red, Pink, Orange, Yellow, Violet, Lavender, St. Patrick's Day Green.

### BLOOMTINT POWDER

Just dust on flowers. Colors: Pink, Blue, Green, Red, Yellow, Lavender.

Per 1½-oz. pkg.....	35c
---------------------	-----

### BLOOMLIFE

Cut flowers will last 2 to 5 days longer if you send a package with each order.

10c size enough to make 2 qts.

25 Pkgs.....	\$1.25
100 Pkgs.....	5.00

### Printed Packets

Imprinted with your name, address and phone number.

300 .....	\$15.00
1000 .....	40.00

### LEAF-GLOW



The **only** aerosol for "Shining Leaves." No more messy wiping or daubing. **Leaf-Glow** instantly gives a permanent, lustrous shine with the PRESS OF A BUTTON. Aerosol can contains 5 ozs. and can be used on thousands of leaves. Absolutely harmless to all plants. A \$1.00 seller.

Each..	.75c	Doz...	\$8.00	Ctn. of 24..	\$14.40
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Gives leaves an amazingly beautiful luster. Just spray or dab on leaves once a month.

Leaves become greener, glisten and sparkle.

6 oz. (50c seller) Ctn. of 24.....	\$ 6.50
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Spray top for above (18c). Ctn. of 24...	3.00
--	------

Gallon (for Florists' use). Each.....	2.00
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### SPARKLING Glitters

Ground glass in beautiful, sparkling colors: Silver, gold, red, blue, green. Use for writing names on ribbon, or sprinkle on flowers or foliage after spraying with GLITTER CEMENT.

4-oz. bottle.....	\$0.40	¼-lb.....	\$1.00
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### STICK QUICK CEMENT

Ideal for securing fresh cut flowers to ribbons, malines, and most other materials. For use with fans, hair arrangements, and novelties, and for fastening ribbons and tapes to wires and stems.

3-oz. tube .....	60c
------------------	-----

### PLASTIC FLOWER WAX

A transparent plastic wax that helps prevent wilting due to dehydration, adds beautiful luster to blooms and leaves. Use for set pieces, designs, corsages, ferns and leaves. Will not discolor or destroy flower fragrance. Dip, spray, or wipe on.

Quart.....	\$1.00	Gallon.....	\$2.50
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PRICES SUBJECT TO CHANGE WITHOUT NOTICE



# SUPPLIES FOR THE FLOWER SHOP

## GOLD LETTERS and NUMBERS

A to Z. 1 to 9.

25 of a letter to the package.

100 letters, 4 pkgs.

Per 100 letters..... 20c

Per 1,000 letters.....\$1.80



## Compartment Boxes for Gold Letters



A Black Box, 14 inches square and 2½ inches deep, with 36 compartments to hold A to Z in letters and 1 to 10 in numbers.

Metal ..... 3.25

## GOLD SCRIPT—Words

10 of a word to the package.

Per package (10 words)..... 15c

Per 10 packages (100 words).....\$ 1.40

Per 100 packages (1,000 words)..... 12.00

## LODGE EMBLEMS—Gold Paper

Square and Compass, Elks, Eastern Star, Knights of Columbus, Kiwanis, Rotary.

(Size: Fits nicely on a 5-inch ribbon.)

Pkg. of 10 of one kind.....\$0.50

10 pkgs. .... 4.50



## ANNIVERSARY EMBLEMS

Silver "25" or Gold "50."

2-inch. Pkg. of 25.....60c

5-inch. Each .....20c

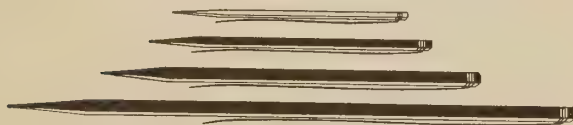
## CLOCK DIALS

Purple background. White letters and hands.



7-inch.....20c      9½-inch.....40c

## WIRED PICKS—American



2½" White. Box of 10,000.....\$ 5.35

2½" White. Case of 50,000..... 25.25

3" Green. Box of 8,000..... 7.35

3" Green. Case of 40,000..... 34.25

4" Green. Box of 4,500..... 6.80

4" Green. Case of 10,000..... 13.25

6" Green. Box of 3,000..... 5.45

6" Green. Case of 10,000..... 17.10

7" Green. Box of 2,000..... 6.75

7" Green. Case of 8,000..... 23.95

## UNWIRED PICKS—Green

3"—Case of 20,000.....\$7.80

4"—Box of 4,000..... 3.00

4"—Case of 10,000..... 6.95

6"—Box of 3,000..... 3.00

6"—Case of 10,000..... 9.60

## AFS—HEADQUARTERS FOR FLORIST WIRE

Finest quality—Soft annealed—Clean and straight as an arrow. In 12-lb. boxes, packed six to the case. Cut 18 inches.

### BRIGHT ANNEALED

Cut 18 inches

Gauge	Per box	Case of 4 boxes
16 .....	\$2.50	\$ 9.60
18 .....	2.75	10.60
19 .....	2.80	10.80
20 .....	2.45	9.40
21 .....	3.00	11.60
22 .....	3.15	12.00
24 .....	3.65	14.00
26 .....	4.05	15.60

→ Note special price on 20 gauge.

### STONE WIRE



Wire, soft annealed, 12-lb. stones.

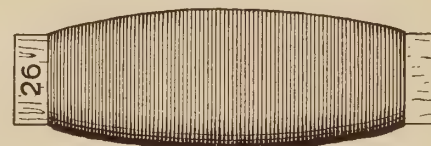
Gauge	Per Stone	Gauge	Per Stone
18 .....	\$2.75	22 .....	\$3.00
19 .....	2.80	24 .....	3.15
20 .....	2.85	26 .....	3.40
21 .....	2.95		

### GREEN ENAMELED

Cut 18 inches

Gauge	Per box	Case of 6 boxes
18 .....	\$3.40	\$19.80
19 .....	3.45	20.10
20 .....	3.55	20.70
21 .....	3.75	21.60
22 .....	3.90	22.50
24 .....	4.65	26.70
26 .....	5.50	31.80

### STICK WIRE—Malin's

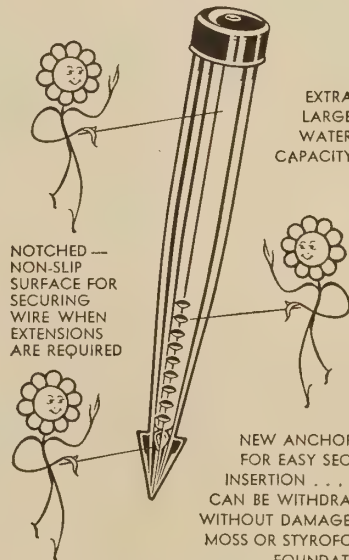


THE MALIN &amp; CO., CLEVELAND, O.

Soft, bright annealed. ¼-lb. sticks.

Gauge	Per stick	Per box of 20 sticks
22 .....	\$0.25	\$2.50
24 .....	.30	3.00
26 .....	.35	3.35
28 .....	.40	4.10
30 .....	.45	4.55
34 .....	.55	5.75
36 .....	.65	7.00

## AQUAPICS



EXTRA LARGE WATER CAPACITY

NOTCHED — NON-SLIP SURFACE FOR SECURING WIRE WHEN EXTENSIONS ARE REQUIRED

NEW ANCHOR-TIP FOR EASY SECURE INSERTION... YET, CAN BE WITHDRAWN WITHOUT DAMAGE TO MOSS OR STYROFOAM FOUNDATION

The new "400" Aquapic is 4 inches long and has Anchor-Tip. The corsage size is 2" long and has a straight tip. With new plastic Korker Cap.

No. 400. Per 100...\$2.25 Per 1000 \$20.00  
Corsage. Per 110... 2.25 Per 1000... 20.00

## TOOTHPICKS—World's Fair

Natural, double-pointed round.

Box of 800.....30c      24 boxes.....\$6.00

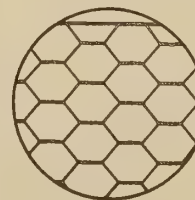
## STEELPIX MACHINE



The modern way to stem flowers. Each...\$50.00

### STEELPIX

2½"	Case of 12,000.....	\$18.40
3"	Case of 10,000.....	18.00
4½"	Case of 6,000.....	12.70



### CHICKEN WIRE

For design work and centerpieces. Galvanized 20 gauge wire, 1-inch mesh, 150 ft. rolls.

Width	Shipping Wt.	Per Roll
12-inch .....	17 lbs.	\$3.50
18-inch .....	24 lbs.	5.15
24-inch .....	30 lbs.	6.65
36-inch .....	43 lbs.	9.70

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



## SUPPLIES FOR THE DESIGNER

### HANGING BASKETS

These are made of strong wire, sturdily built for long service, painted green.

Measure diameter of largest ring.

	Each
10 inch .....	40c
12 inch .....	50c
14 inch .....	60c
16 inch .....	80c



### WREATH ROLLS—3-inch

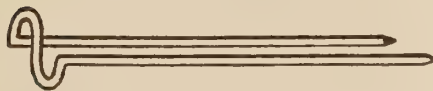


Green.

Wax paper rolls, for wrapping mossed wreaths and designs. Full sized rolls. Fresh stock. Will not stick together. Packed 12 rolls to the box.

Per box .....\$3.25

### "PHILLY" FERN PINS



Greening Pins.

10-lb. carton .....\$3.50

### SPRAY HANGERS—"James"



Very strong hooks. For hanging up or arranging Sprays, Wreaths, etc.

The Florists' and Undertakers' Friend.

Per doz.....75c 4 dozen.....\$2.40

### STYROFOAM BLOCKS

Sensational snow-white plastic. Can be cut with knife to size desired for centerpiece work or for design framework. 36x12x12 inches.

1 Bar.....\$1.40 6 Bars.....\$7.50

Green or Red Styrofoam.

1 Bar.....\$1.60 6 Bars.....\$8.70

### DOVES

Artificial Doves, Japanese. Each.....\$1.50

### SINGLE WIRE RINGS

For making holly wreaths.

	Each	Per 100
8" .....	2c	\$ 1.75
10" .....	2½c	2.10
12" .....	3c	2.75
14" .....	4c	3.75
16" .....	5½c	5.00
18" .....	7½c	7.00
20" .....	12c	11.25
22" .....	15c	14.00
24" .....	19c	18.00

## MOSS FILLED WREATHS AND DESIGNS

### Save Time in Making Up Sprays and Wreaths

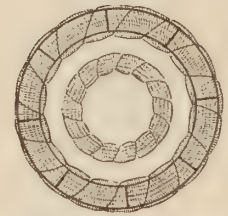
Machine made, moss filled nets, filled with finest grade of dry Sphagnum Moss. Always ready to use.

#### Spray Bars

Length	Each	Length	Each
12" x 3½".....	31c	20" x 3½".....	50c
14" x 3½".....	35c	18" x 3½".....	46c
16" x 3½".....	39c		

#### Wreaths

Size	Each	Size	Each
10".....	41c	20".....	88c
12".....	48c	22".....	97c
14".....	58c	24".....	\$1.08
16".....	68c	27".....	1.35
18".....	76c	30".....	1.75



#### Crosses

Size	Each	Size	Each
18".....	82c	24".....	\$1.15
20".....	92c	27".....	1.29
22".....	\$1.03	30".....	1.50

### SNO-PAK

Revolutionary floral base. For floral pieces, sprays, baskets, vases, centerpieces, etc. SNO-PAK locks the water in its cells, holds flower stems in a cool, moist grip.

Case of 18 Bricks.....\$ 7.20

Jumbo Case of 48 Bricks.....17.20

SHREDDED. 1 bushel bag.....2.40

3 bushel bag.....6.20

### "TERRA-LITE" VERMICULITE



An ideal material to use in vases and centerpieces. Just fill container with Terra-lite, saturate with water, pour off excess, and insert flowers.

4 cu. ft. bag.....\$1.60 10 bags.....\$15.00

### GREEN WIRE EASELS

Size	Bundle of		
	10	50	100
21" .....	\$1.70	\$ 8.00	\$15.00
24" .....	1.80	8.50	16.00
27" .....	2.10	9.75	18.50
30" .....	2.30	11.00	21.00
36" .....	2.80	13.25	25.50
42" .....	5.00	24.00	47.00

### WHITE WOOD EASELS

Packed one dozen to package. We do not break packages.

Size	Dozen	Size	Dozen
36" .....	\$7.20	54" .....	\$ 9.00
42" .....	7.80	60" .....	10.20
48" .....	8.40	66" .....	12.60

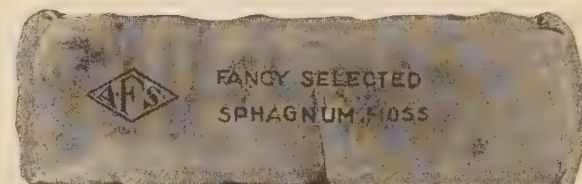
### WIRE WREATH FRAMES

	Per 25	Per 50	Per 100
10" .....	\$2.25	\$ 4.20	\$ 8.00
12" .....	2.75	5.10	9.75
14" .....	3.25	6.00	11.25
16" .....	3.50	6.50	12.50
18" .....	5.00	9.10	17.50
20" .....	6.25	11.50	22.00
22" .....	7.50	14.00	26.75
24" .....	9.25	17.50	33.50

### WIRE CASKET PLAQUES

Size	Bundle of 10	Size	Bundle of 10
12" .....	\$3.00	24" .....	\$4.60
15" .....	3.20	30" .....	5.50
18" .....	3.70	36" .....	6.50

### SPHAGNUM MOSS



Carefully selected. Finest quality. Free from sticks and other refuse. Gathered from the finest swamps.

	F.O.B. Chicago	F.O.B. Woods
1 bale .....	\$2.50	\$ ...
10 bales, per bale.....	2.40	2.00
25 bales, per bale.....	2.25	1.80

### SHEET MOSS

Available in late spring only.

Bag .....	\$2.50
Large bale, large sheets .....	4.50

### GREEN BURLAP

For making casket covers. 36 inches wide.

Per yard .....	\$ 0.50
Bolt of 50 yards .....	20.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



**ARTIFICIAL FLOWERS AND PREPARED FOLIAGES****STAR FLOWERS**

Tiny minia-  
ture straw  
flowers.

Flowers  
approximate-  
ly 1/4 inch di-  
ameter.

12 Beautiful

Colors:  
Light Pink  
Dark Pink  
Light Blue  
Dark Blue

White Red  
Yellow Autumn  
Green Orange  
Lavender Fuchsia  
Each bunch contains one color only.  
Per 1-oz. bunch .....\$0.25  
Per lb. .... 3.00

**LYCOPodium—Green**

10 lbs. ....\$3.40 25 lbs. ....\$ 8.00  
100 lbs. .... 29.50

**VIOLETS  
Celluloid  
Imported**

Purple or white.  
Per gross .....\$1.10

**VIOLET LEAVES  
Celluloid**

Per gross .....\$1.10

**FALL FOLIAGES**

Available in Fall of the year only.

**CATTAILS.** Natural. Pencil thickness.  
Per 100.....\$1.50 Per 1000.....\$14.00

**ERIANTHUS PLUMES.** Red, orange, yellow, green, chartreuse, or assorted.  
Box of 50.....\$2.95

**NATURAL GYPSOPHILA.** California Beauty. Per bunch.....\$ 1.25  
Per case of 10 bunches..... 10.50

**OAK, SHORT.** Red.  
10 lbs.....\$4.60 25 lbs.....\$10.50

**OAK, LONG.** Red.  
25 lbs.....\$9.00 50 lbs.....\$16.50

**PEPPERGRASS.** Silver, red, green, pink-white, orchid-white, green-white, pink-blue, white-yellow, red-white.  
Per lb...\$1.10 Per 10 lb. carton..\$9.75

**RUSCUS, RED.** EEE short.  
10 lbs.....\$11.25 25 lbs.....\$25.75

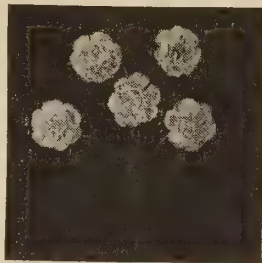
**STRAWFLOWERS.** No. 1 or No. 2 grade.  
No. 1. Per 1000.....\$17.50  
No. 2. Per 1000..... 13.75

**WHEAT.** Natural. 1 lb. bunch.... 1.50  
Colored. 1 lb. bunch..... 2.25

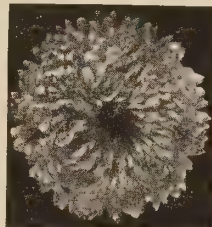
**APPLE  
BLOSSOMS  
Plastic**

Colors: White, pink,  
red, blue.

Per gross of a  
color .....\$1.50

**CARNATIONS  
Plastic**

Colors: White, light  
pink, dark pink,  
yellow, talisman, or  
red.  
Per 100 of a  
color .....\$3.75

**DAFFODILS—Plastic**

Very natural. Colors: Yellow-gold, white-gold.  
Box of 50 of one color.....\$2.50

**DAISIES  
Plastic**

Colors: White, pink,  
yellow.

Per gross of a  
color .....\$1.25

**ORCHIDS—Plastic**

Orchid-fuchsia.  
Large. Per 50 of a color.....\$3.00

**PANSIES—Plastic**

Purple and yellow. Per gross.....\$3.25

**ROSES—Plastic**

Colors: White, light  
pink, dark pink, red,  
yellow, talisman.

Large, No. 4.  
Per 100 of a color..\$3.75

**BABY ROSE**

Per gross of a color.....\$1.50

**SWEET PEAS—Celluloid**

Colors: White, pink, or lavender.  
Per gross of a color.....\$1.25

**ARTIFICIAL WREATHS**

Assorted colors. Individually boxed.

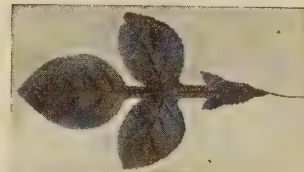
17-inch. Each.....\$2.65  
19-inch. Each..... 3.50  
Cross. Each..... 3.50

**GREEN PAINTED CYCAS LEAVES**

Per 100  
8 to 12 ins.....\$ 5.50  
12 to 16 ins..... 6.25  
16 to 20 ins..... 7.50  
20 to 24 ins..... 9.00  
24 to 28 ins..... 11.50

**GALAX LEAVES—Celluloid**

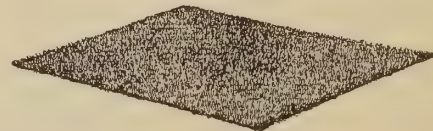
Colors: White, green.  
Per gross .....\$1.50

**ROSE LEAVES**

Celluloid. Green. Per gross.....\$1.25  
Paper. Silver. Per gross..... 1.50  
Paper. Gold. Per gross..... 1.75

**MAGNOLIA LEAVES**

Red, brown or green.  
Per 6-lb. carton .....\$2.75

**GRASS MATS—Raffia**

Green. Finest quality. 56 row sewing. 36  
inches wide. 72 inches long. Each.....\$3.75  
10 for .....\$35.00

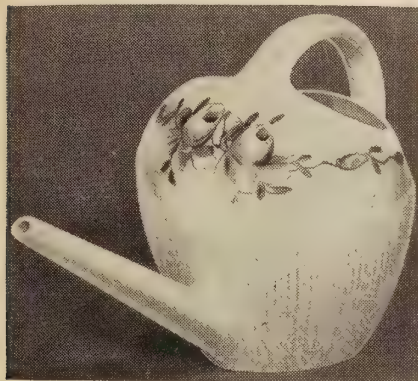
**LILY OF THE VALLEY**

Very natural. Imported.  
Per gross .....\$1.50

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## HAND-PAINTED WATERING POT



Shatterproof—Leakproof. A practical and handsome household aid for watering indoor plants, or as a container for bouquets and plants. Jumbo 38 oz. capacity. Beautiful hand-painted floral design on high-impact plastic. No rusting. Gift wrapped in transparent plicofilm. Assorted red, yellow and pink.

No. 715A. Each....\$1.00 Ctn. of 6....\$5.40

## LIFELIKE PLASTIC PLANTS



Very realistic plastic plants in natural colors. Fade-proof, fireproof, will last for years.

	Doz.
No. 100. HIBISCUS FLOWER. Colors: Yellow, Pink, Red, White....	\$ 2.70
No. 306. SMALL PHILODENDRON PLANT. Colors: Green, Variegated...	3.60
No. 310. LARGE PHILODENDRON PLANT. Colors: Green, Variegated....	6.30
No. 405. SMALL CUT-LEAVED PHILODENDRON. Green .....	5.40
No. 408. LARGE CUT-LEAVED PHILODENDRON. Green .....	10.80
No. 206. SMALL IVY PLANT. Colors: Green, Variegated.....	3.60
No. 210. LARGE IVY PLANT. Colors: Green, Variegated.....	6.30
No. 105. SMALL EVERGREEN PLANT. Colors: Green, Yellow and Green, White and Green.....	4.50
No. 106. LARGE EVERGREEN PLANT. Colors: Green, Yellow and Green, White and Green.....	5.40
No. 205. HASTATUM. Green.....	5.40
No. 706. PEPEROMIA. Colors: Green, Variegated Green....	3.60
No. 506. SILVER-LEAVED DRACAENA. Green .....	4.50
No. 606. NEPHTHYTIS PLANT. Colors: Green, Variegated.....	4.50

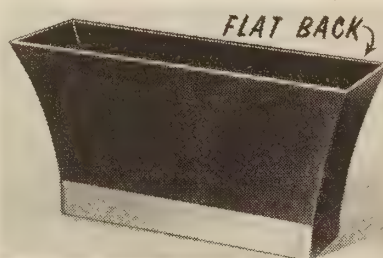
## AERATOR PLANTER



No. 720A. Each....\$0.65 Ctn. of 6....\$3.30

Scientifically designed for African Violets—ideal for all other plants, too! Water plants simply by filling tray. Rounded edges protect tender leaves. 4" square. Red, yellow, and pink.

## FLAT-BACK PLANTER



Designed to fit narrow window sills, mantels and shelves. Back to back they make a centerpiece. Satin-finish polystyrene with brass trim. Has drain tray and padded feet. Emerald green, lime green, or jet black. 2 3/4" x 7 3/4" x 4" high.

Each.....\$0.75 Ctn. of 6.....\$3.60

## VIO-HOLDA PLANT STAND



Will Not  
Tip or  
Tilt

A sensational new plant stand for African violets and other house plants. Sturdy, heavy-gauge all-steel welded construction. Makes beautiful display. 40 ins. high. Choice of White, Green or Antique Black.

Each .....\$9.75



Cutaway  
showing  
sub-  
irrigating  
feature.



Very attractive planters with sub-irrigating plastic liner that carries water directly to roots. Ideal for African Violets as well as all other house plants.

Outer case of beautiful combed wood in pastel colors: Grey, yellow, chartreuse, green, light blue, dark blue, white.

Available in three sizes designed to fit most interior window ledges.

	Each	Dozen
No. 1-A. 9" x 3" x 2 1/2".....	\$1.00	\$10.80
No. 2-A. 18" x 3" x 2 1/2".....	1.65	18.00
No. 3-A. 27" x 3" x 2 1/2".....	2.35	26.40

## STURDY PLASTIC FLOWER POTS

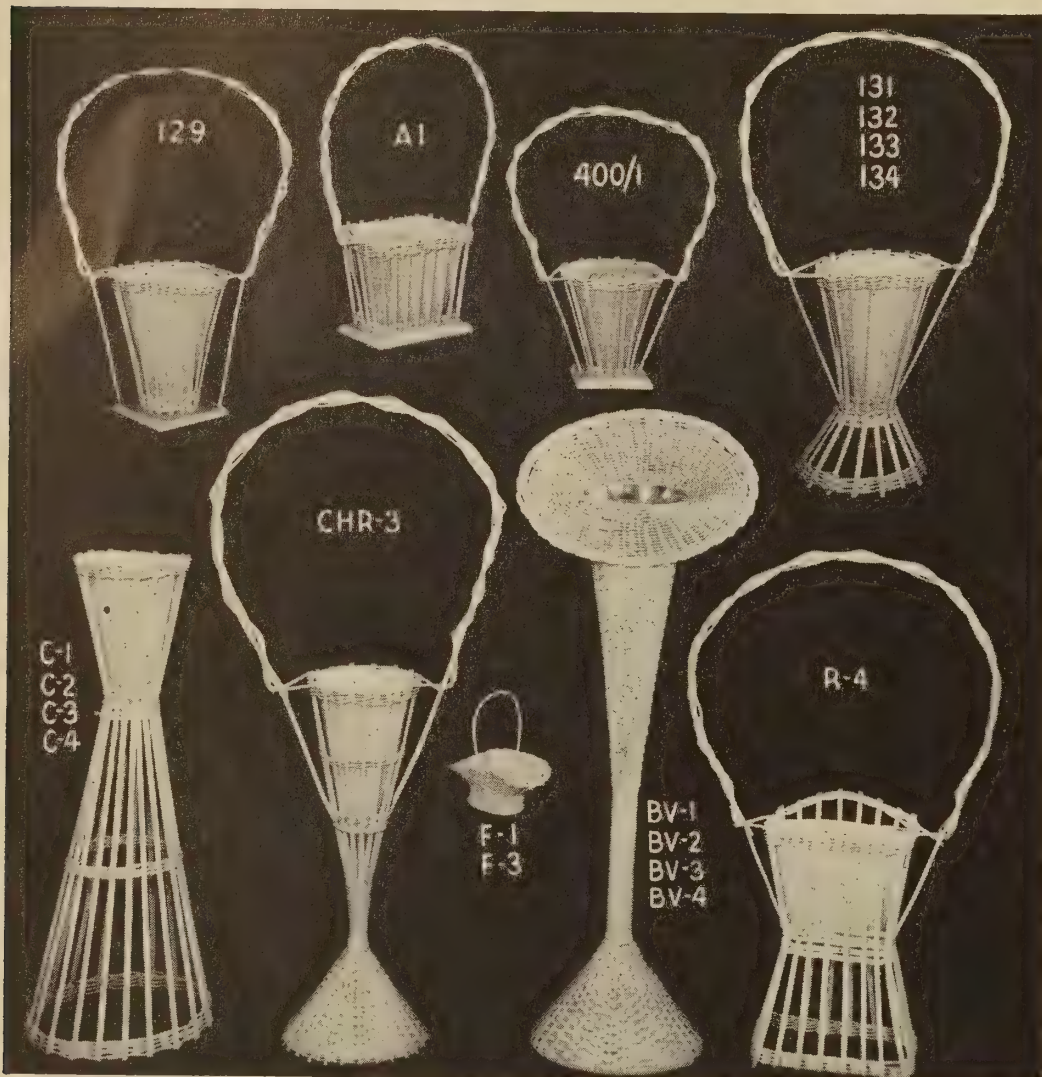


The new flower pot that will not warp or rot and whose color and luster are permanent; complete with saucer. May be used as a jacket to hold clay flowers or separately as a flowerpot by easily punching out water drainage blank in the bottom. In brilliant colors, equally assorted red, yellow, chartreuse, coral, forest green, and gray with black saucers. Made of strong, beautiful plastic that is light in weight, non-fragile, washable and odorless.

3 1/2-inch. Carton of 3 dozen.....	\$5.40
4 1/2-inch. Carton of 2 dozen.....	5.40
5 1/2-inch. Carton of 2 dozen.....	8.40



## FLOWER BASKETS FOR EVERY NEED



Model	Liner	Height of Body	Height Overall	Ship Wt.	Price, Each
No. 400/1—METAL		8 inches	24 inches	2 lbs.	\$ 1.20
No. A-1—METAL		10 inches	27 inches	4 lbs.	2.00
No. 129—METAL		13 inches	30 inches	4 lbs.	2.10
No. 131—METAL		14 inches	30 inches	3 lbs.	1.95
No. 132—METAL		14 inches	30 inches	3½ lbs.	2.00
No. 133—METAL		16 inches	35 inches	3½ lbs.	2.25
No. 134—METAL		18 inches	39 inches	3½ lbs.	2.75
No. R-4—METAL		24 inches	40 inches	4 lbs.	3.50
No. BV-1—METAL		30 inches	36 inches	12 lbs.	7.25
No. BV-2—METAL		36 inches	42 inches	13 lbs.	8.00
No. BV-3—METAL		42 inches	48 inches	14 lbs.	9.00
No. BV-4—METAL		48 inches	54 inches	16 lbs.	10.00
No. CHR-3—METAL		30 inches	52 inches	8 lbs.	4.50
No. F-1—FLOWER GIRL		4 inches	10 inches	8 oz.	1.00
No. F-3—FLOWER GIRL		5 inches	11 inches	12 oz.	1.20
No. C-1—PAPIER MACHE		12 inches	24 inches	4 lbs.	1.50
No. C-2—PAPIER MACHE		18 inches	30 inches	5 lbs.	1.75
No. C-3—PAPIER MACHE		24 inches	36 inches	6 lbs.	2.10
No. C-4—PAPIER MACHE		30 inches	42 inches	8 lbs.	2.50

EXTRA PAPIER MACHE LINERS No. 4—Each.....23c Case of 50.....\$10.90

**Quantity Discount: Dozen or more Baskets, assorted—Less 10%**

### IMPORTANT! MINIMUM ORDER CHARGE

Because of the high cost of labor and packing materials, it is necessary for us to make a **SERVICE CHARGE** of \$1.00 on all orders under \$5.00. Please include in your orders some additional items to make your order a minimum of \$5.00 and avoid the extra service charge.

Also, be sure to include sufficient postage for small shipments. See table on page 96.

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### HANDY HANDLES



Fits any flower pot or papier mache container with a bulldog grip. All white wire. 17 inches high.

Bundle of 10.....\$3.60 50 for.....\$17.50  
100 for ..... 34.00

### IRON HORSE VASES Galvanized



Style	Top Diam.	Height	Each	Dozen
No. 57.....	5"	5"	\$ .75	\$ 8.40
No. 58.....	5½"	6"	.80	8.70
No. 59.....	6½"	7"	1.05	11.40
No. 65.....	7½"	8"	1.25	13.50
No. 66.....	9"	10"	1.55	17.10
No. 68.....	9"	12½"	1.80	19.80
No. 68-B.....	9"	15½"	1.95	22.90
No. 69.....	9"	18"	2.05	24.30
No. 70.....	9"	23½"	2.55	28.80
No. 253.....	4¾"	10"	1.15	12.60
No. 254.....	5½"	11"	1.25	13.50
No. 255.....	6½"	12"	1.35	15.00
No. 256.....	6½"	13½"	1.50	16.80
No. 257.....	6½"	15"	1.60	17.40
No. 258.....	6½"	17"	1.70	18.60
No. 426.....	10"	8½"	1.50	16.80
No. 431.....	11¾"	13¾"	1.95	22.90



# PAPIER MACHE CONTAINERS

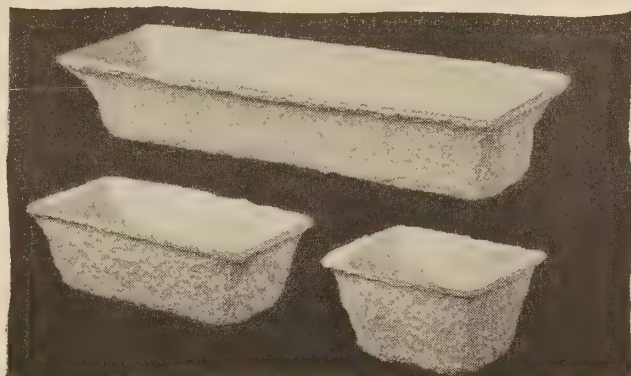
## KEIDING POT COVERS



White.

	Top Diam.	Depth	Pack Per Case	Wt. Per Case	Price Each
No. 3.	4½"	4"	150	25 lbs.	8c
No. 4.	5"	5"	100	25 lbs.	10c
No. 5.	6½"	6½"	100	45 lbs.	13½c
No. 6.	7½"	7½"	50	30 lbs.	16½c
No. 7.	8½"	8"	50	45 lbs.	25c
No. 8.	10"	9½"	40	42 lbs.	40c

## JARDIER DECO CENTERPIECES



Low, narrow centerpieces for banquet tables, wedding tables and mantel pieces. These matching centerpieces are uniform in appearance, and may be used together in complete harmony.

- No. 18. 18" long x 4¾" x 2¾" high.  
40 to case. Wt. per case 26 lbs. Each...28c
- No. 150. 9" long x 3½" x 2¾" high.  
100 to case. Wt. per case 36 lbs. Each...12½c
- No. 100. 5" long x 3½" x 2¾" high.  
100 to case. Wt. per case 23 lbs. Each...9c

## HEART VASE



White. Weighted base.  
Top, 11" x 4½"; height, 10".  
Wt. per case, 25 lbs.

No. 45. 12 to case. Each.....49c

## BROADMOOR FANTASY VASE



New wax-impregnated vase with wide, flared base to prevent tipping. Top 10½" x 4½".  
Ht. 11". Base 8" x 6".

No. 810. 12 per case. Wt. 15 lbs. Each....40c

## KEIDING VASES



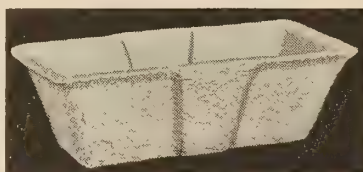
8" Vase. Top diam., 4½".  
Height, 8". White. Packed  
60 to case. Wt. per case  
33 lbs.

Each .....14c

11" Vase. Top. diam., 7".  
Height, 11". White. Packed  
36 to case. Wt. per case  
40 lbs.

Each .....25c

## JARDIER BULB BOXES



White

Each

No. 4. 12" x 5" 50 to case (Wt. 29 lbs.)...27c

No. 6. 16" x 5½" 20 to case (Wt. 16 lbs.)...44c

## JARDIER BROADMOOR VASES

New wax-impregnated vases with wide, flared bases to prevent tipping. Pure white, guaranteed waterproof.

Rose Vase. Top 5¼". Ht. 10". Base 6¼" diam. 40 per case. Wt. 19 lbs.

No. 410. Each 22c



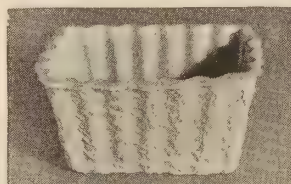
Spray Vase. Top 7½". Ht. 10". Base 8" diam. 18 per case. Wt. 19 lbs.

No. 510. Each 34c

Mum Vase. Top 9½". Ht. 13" 12 per case. Wt. 33 lbs.

No. 700. Each 55c

## KEIDING BULB BOX



White

5" x 3"  
Packed 150 to  
case

Wt. 25 lbs.

Each .....9c

## KEIDING CENTERPIECES

White  
9" x 5"  
100 to case  
Wt. 40 lbs.

Each...13c

11" x 6"

75 to case

Wt. 40 lbs.

Each...20c



## JARDIER BULB BOWL



For bulbs and small floral creations.  
White. 6" diam., 3" deep.

60 per case. Wt. per case 15 lbs.

No. 36. Each .....11c

## BOX VASE



White.

Top, 8" x 4½"; depth, 5".

Wt. per case 23 lbs.

No. 19. 60 to case. Each.....19c

## FORMART VASES

Color: White.



No.	Height	Width	Pack per case	Wt. per case	Price Each
120.	7½"	7½"	24	17 lbs.	25c
135.	11"	8"	24	27 lbs.	35c
150.	14"	9½"	12	17 lbs.	50c
155.	12"	11"	12	17 lbs.	55c

## QUANTITY DISCOUNT

Full cases.....5%

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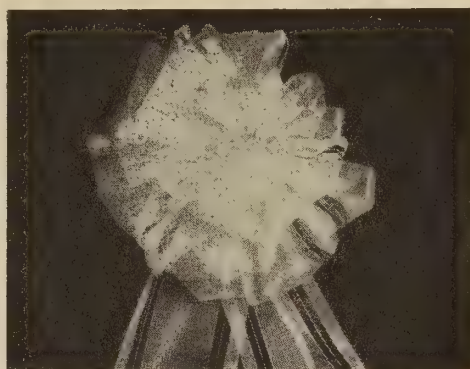
## STYLISH METALLINES



**Pattern "Marilyn"**

The aristocrat of metallines. Its fine, solid weave and beautiful, live colors make it a superb ribbon for better class sprays, wreaths and funeral baskets. Colors: White, pink, blue, yellow, talisman, better times, nile green, moss green, peacock, picardy, orchid, lavender, purple, fuchsia, premier, gray, red. Width, 4½ inches.

40-yard bolt. Each.....\$ 1.75  
10 bolts for.....16.50

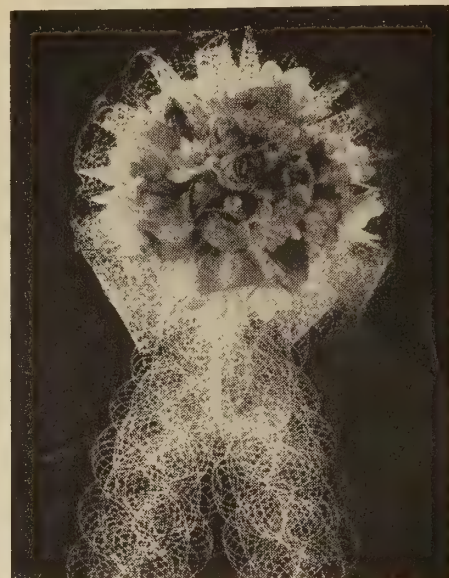


**Pattern "Necessity"**

An attractive metalline with a striped, open weave. Its live colors give a good appearance when used on lower priced work. Colors: White, pink, blue, yellow, orchid, lavender, nile green, picardy, talisman, purple, Better Times, red.

40-yard bolt. Each.....\$ 1.10  
10 bolts for..... 10.00

## LACELON RIBBON

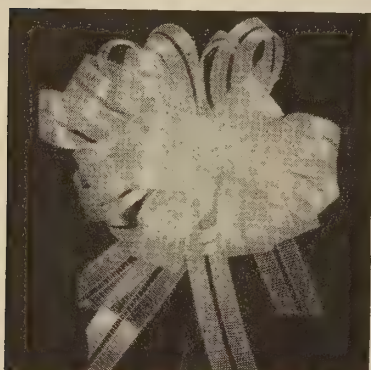


A new type non-woven lace ribbon. Its delicate pattern and warm colors make it especially attractive for floral use. Lacelon ribbon is waterproof and can be stored in humid coolers for long periods without wilting, drooping or curling.

Colors: White, pink, light blue, royal blue, yellow, nile green, fuchsia, orchid, better times, red. Silver or gold in 3-inch only.

3-inch. Each.....\$3.28      6 for.....\$17.76  
5-inch. Each..... 4.05      6 for..... 21.90

## DECORATIVE POT TIES



**Pattern "Irene"**

This good grade of pot tie has been our best seller for years. Colors: White, pink, blue, yellow, nile green, moss green, orchid, talisman, picardy, better times, red, red and white. Width: 7/8 inch.

50-yard bolt. Each.....\$ 0.55  
10 bolts for..... 5.00  
50 bolts for..... 22.50



**Pattern "Sensation"**

An excellent ribbon of good body. Wider than the usual pot tie, it makes a fine, full bow. Width 1½ inches. Colors: White, pink, blue, yellow, nile green, moss green, better times, orchid, talisman, picardy, gardenia, red.

40-yd. bolt. Each.....\$0.75  
10 bolts for..... 7.00

## RED OUTDOOR RIBBON

Weather-proof plastic ribbon for use on Christmas wreaths and other outdoor decorations.

	Per bolt	10 bolts
No. 40. 50-yd. bolt.....	\$1.20	\$11.00
No. 120. 50-yd. bolt.....	1.85	17.00

## TRI-COLOR RIBBON Pattern "Yankee"

Red, white and blue striped.

No. 5 width (7/8 inch). 50-yard bolt.....\$1.25

## RIBBONZENE



**The Standard Tying Ribbon**

¼" wide. Colors: White, pink, light, blue, yellow, royal blue, old rose, green, orchid, red.  
500-yard spool. Each .....\$ 1.15  
10 spools for..... 11.00

## DECORETTE RIBBON



A lacy, non-woven ribbon with stripes that is outstanding for its delicate sheerness, workability and knot-tie strength. Waterproof—flame-resistant—crush-resistant. Fine for pot tie, packaging, and underwater arrangements. Colors: White, pastel pink, pastel blue, pastel yellow, nile green, emerald green, royal blue, better times, orchid, chartreuse, red. Width 7/8 inch.  
50-yd. bolt. Each.....\$0.98      10 for.....\$8.90

## AQUA NET

Water-proof netting of fine quality for wedding bouquets, etc. Colors: White, rosebud pink, orchid, better times, yellow, nile green, light blue. 6 inches wide.

40-yard bolt. Each.....\$1.75

## MALINE

Full 27-inch width. Just the thing for weddings. Colors: White, pink, yellow, aqua, nile green, purple.

Cut. Per yard .....\$0.25  
Bolt of approx. 35 yards. Per bolt..... 3.50

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## RIBBONS OF DISTINCTION

### RAYON SATIN RIBBON

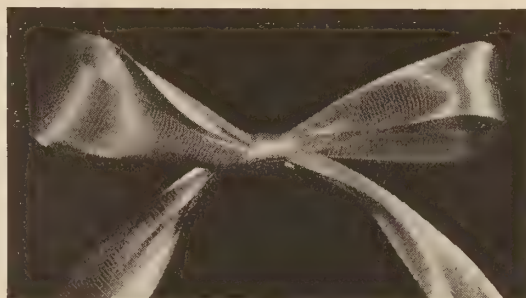


#### Pattern "Sunshine"

Finest quality cut-edge rayon SATIN. Colors same as Pattern "Debutante".

<b>No. 9</b> width (1½ inch).	
50-yard bolt .....	\$ 1.00
10 bolts for.....	9.50
<b>No. 40</b> width (2¾ inch).	
50-yard bolt .....	\$ 1.75
10 bolts for.....	16.50
<b>No. 120</b> width (4½ inch).	
50-yard bolt .....	\$ 2.60
10 bolts for.....	25.00

### RAYON SATIN CORSAGE RIBBONS



#### Pattern "Debutante"

A beautiful No. 3 width (¾-inch), lustrous cut-edge rayon SATIN Ribbon used by many leading florists. Soft and beautiful yet firm enough to make a fine, graceful bow.

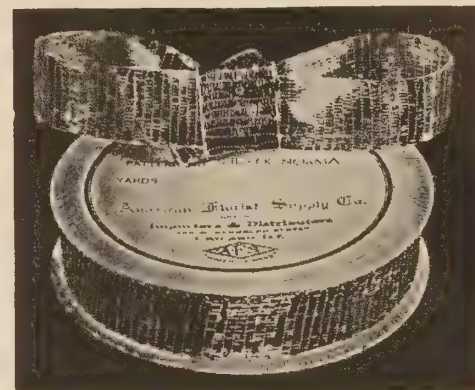
#### COLORS:

White	Red	Orchid
Eggshell	Aqua	Yellow
Pink	Light Blue	Talisman
Better Times	Royal Blue	Brown
Happiness	Nile Green	Peacock
Lavender	Moss Green	Picardy
Fuchsia	Emerald Green	Margaret Fulton
Purple	Chartreuse	
50-yard bolt. ...	\$0.50	10 bolts for...\$4.50

#### DOUBLE FACED SATIN COLORS:

White	Pink	Blue	Blue/Pink
50-yard bolt. Each.....	\$1.35		

### TINSEL RIBBONS



#### Pattern "Stardust"

A bright, lustrous creped tinsel, available in two widths. 50-yard bolts.

#### Silver or Gold.

No. 2 width (7/16-inch). Per bolt.....	\$1.15
No. 3 width (¾-inch). Per bolt.....	1.25

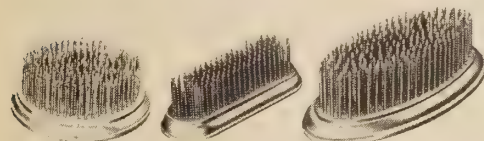
### SHOWER RIBBON Pattern "Suzanne"

No. 2 width (7/16-inch). Colors: White, pink, blue, Nile, better times, aqua, yellow, moss green, chartreuse, emerald, fuchsia, picardy, brown, talisman.

100-yard bolt....	\$0.75	10 bolts for....	\$7.00
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### PIN TYPE HOLDERS

Solid brass pins very closely set in lead.

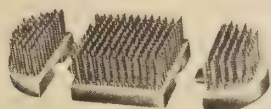


<b>No. 1.</b> Round. 1½".....	\$0.25	\$2.10
<b>No. 2.</b> Round. 2½".....	.45	4.50
<b>No. 3.</b> Round. 2¾".....	.65	6.00
<b>No. 4.</b> Round. 3½".....	.80	7.50
<b>No. 8.</b> Oblong. 1¾" x 3½"....	.55	5.10
<b>No. 9.</b> Oval. 1¾" x 3½".....	.65	6.00
<b>No. 10.</b> Oval. 2¼" x 4¾".....	1.00	9.00

### DISPLAY ASSORTMENT

<b>No. 12.</b> Includes 5 No. 1, 4 No. 2, 2 No. 4 and 1 No. 8. Each.....	\$4.05
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### 3-IN-1 INTERLOCKING HOLDER

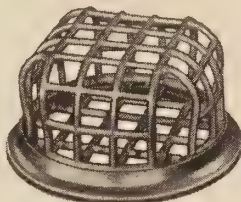


Use it together or separately . . . to fit containers of any shape. Exclusive inter-locking feature. Heavy lead base, rust-proof. 2" x 3½".

<b>No. 11.</b> Each.....	\$1.00	Dozen.....	\$10.50
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### FLOWER HOLDERS



#### DOME TYPE

#### Lead.

Individually wrapped in cellophane.

	Each	Dozen
<b>No. 70.</b> Round. 2½".....	\$0.40	\$3.60
<b>No. 71.</b> Round. 3½".....	.60	5.40
<b>No. 74.</b> Oblong. 2½" x 5".....	1.00	9.00

### IMPORTANT!

#### Minimum Order Charge

Because of the high cost of labor and packing materials, it is necessary for us to make a SERVICE CHARGE of \$1.00 on all orders under \$5.00. Please include in your orders some additional items to make your order a minimum of \$5.00 and avoid the extra service charge.

Also, be sure to include sufficient postage for small shipments. See table on page 96.

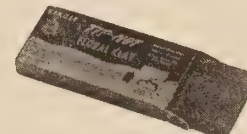
### "AQUA-PIN" CUPS



A pin type flower holder and water container in one compact tip-proof unit. Baked enamel. Green. Individually boxed.

	Each	½ Doz.
<b>No. 52.</b> Round. 3¾".....	\$1.25	\$6.00
<b>No. 55.</b> Oval. 5½".....	1.75	9.00

### TIP-NOT FLORAL CLAY



Anchors flower holders, figurines, candles or dry arranging materials securely to bottom of container. Odorless, non-tarnishing, re-usable.

<b>No. 81.</b> 10c size. Ctn. of 24.....	\$1.20
<b>No. 82.</b> 25c size. Ctn. of 12.....	1.50

### POSEY KLAY



Holds securely to almost anything. Very pliable, waterproof. Will not harm silver, wood panels, glass.

<b>FLORIST SIZE.</b> 1 lb.....	\$ .75
<b>CONSUMER SIZE.</b> (95c Retail.) ctn. of 24.	13.68

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## INDEX TO SUPPLIES

A	Page		Page		Page
Activo	55	Coats, Rubber	66	Grafting Bands	73
Adco	55	Coin Clips	81	Grafting Wax	73
Airosol Bombs	58, 62, 63	Cone Holders	83	Grass Catcher	79
Airosprayer	64	Containers, Papier Mache	91	Grass Hooks	74
Aisle Cloth	84	Corrosive Sublimate	58	Grass Mats	88
Album of Designs	91	Corsage Items	84	Grass Shears	74
Alladin	85	Cosmata Soap	66	Gro-Hose	67
All-Round Dust and Spray	58, 63	Couplings, High Pressure	65	Gummed Tape	82
Aluminum Sulphate	55	Couplings, Hose	68	Gypsum, Agricultural	55
Ammonium Phosphate	55	Crag Herbicide	62, 63		
Ammonium Sulphate	55	Crepe Paper	83	H	
Anniversary Emblems	86	Cultivators	76, 78	Handicarts	80
Ant Killers	62	Cuprinol	70	Handles, Handy	90
Apomite	58	Cyanogas	58, 62, 63	Hanging Baskets	54, 87
Aprons, Rubber	66			Hats, Rubber	66
Aqua Net	92	D		Hedge Shears	74
Aquapics	86	D-Con	62, 63	Herbicide	62, 63
Aquapins	84	D.D.T. Bombs	58, 62, 63	Hoes	76
Aramite	58	D.D.T. Powder and Dusts	60, 61, 63	Holders, Flower	93
Arsenate of Lead	58, 63	Delta Dispenser	56	Holder, Utility	82
Artificial Flowers and Wreaths	88	Designers Notebook	84	Hole-in-One Planter	77
Asphalt Emulsion	73	Designs, Moss Filled	87	Hormodin	61
B		Detex	59	Horn Shavings	55
Bags, Corsage	83	Diamond Flowers	88	Hose Fittings	65, 68
Bank Pins	84	Dibble	77	Hose, Canvas	50
Baskets, Flower	90	Dimite	59, 63	Hose, Greenhouse and Garden	67
Baskets, Hanging	54, 87	Distributors, Fertilizer and Seed	80	Hose, High Pressure	65
Baskets, Pansy	54	Dithion Bomb	58	Hotkaps	71
Beauty Vases	90	Dogzoff	62, 63	Hozon Syphon	56
Bird Baths	79	Dormant Spray, Scalecide	60	Humidity Indicators	51
Bird Paper Pots	52	Doves	87	Hyacinth Stakes	73
Bird Vita-Bands	53	Dowfume, MC-2	59	Hyponex	56
Black Leaf 40	58, 63	Du Pont Spreader-Sticker	59	I	
Blood and Bone	55	Dusters	67	Insecticides	58-63
Blood, Dried	55	Dyes, Flower	85	Insecticides, Resale	63
Bloomlife	85	E		Iron, Chelated	55
Bloomtint	85	Easels	87	Iron Horse Vases	90
Bone Meal	55	Edgers, Lawn and Turf	76, 79	Iron Sulphate	55
Books	16, 17, 84	Electra	55	J	
Boots, Rubber	66	Emblems, Gold	86	Jardiers	91
Bordeaux Mixture	58, 63	Endrin	59	Jiffy Pots	52
Bouquet Holders	84	Envelopes, Paper and Glassine	82	K	
Boutonniere Pins	84	Evergreen Spray	59, 63	Kaber Klips	84
Boxes, Flower and Corsage	83	F		Kapco	57
Brackets, Shelf	73	Fans, Bridal	84	Kapsulate	60
Brushpens	72	Fasteners, Stake	73	Karathane	59
Buckles, Corsage	84	Fermate	59	Knee Pads	77
Budding Strips	73	Fern Pins	87	Knives	75
Bulb Boxes, Jardier	91	Fertilife	55	Krilium	56
Bulbs, Spray	65	Fertilizers	55-57	L	
Burlap, Green	87	Fertilizer Distributors	80	Labels, Pot, Tree, Garden	72
C		Fish Oil Soap	59	Lapel Pin	84
Candles	84	Flats	52-54	Lawn Edgers	76, 79
Cane Stakes	73	Floradye	85	Lawn Mowers	79
Cans, Sprinkling	69	Floraglow	85	Lawn Sprinklers	69
Calcium Sulphate	55	Floralife	85	Lawn Sweepers	80
Canvas Hose	50	Floratape	84	Lawn Sweeps	76
Captan	60	Flowers, Artificial	88	Lead Arsenate	58
Cards, Florist	82	Flower Holders	93	Leaf Glo	85
Carnation Packs	72	Foil, Florist	83	Leaf Mold	55
Carnation Staples	72	Formaldehyde	59	Letters, Gold	86
Casket Plaques	87	Forks, Spading	77, 78	Lily of the Valley	88
Cattle Manure	55	Fruitone	61	Lily Tubes	82
Cellophane, Roll and Shredded	83	Fumi-Covers	50	Lime Sulphur	59, 63
Celluloid Labels	72	G		Lindane	59, 63
Cement, Stickquick	85	Galvanized Vases	90	Lodge Emblems	86
Cemetery Vases	85	Galvanized Wire Stakes	73	Lopping Shears	74
Centerpieces	91	Gardenia Collars	72	Lycopodium	88
Ceresan	58	Garden Guard	59, 63	Lysol	59
Charcoal	55	Garden Tools	76, 77, 78	M	
Chelated Iron	55	Gas Masks	66	Magnolia Leaves	88
Chenille Skeins and Stems	84	Glass Cleaner	68	Malathon	59, 63
Chicken Wire	86	Glass Cutters	70	Maline	92
Chlordane	58	Glass Graduates	61	Magnesium Sulphate	55
Chlorobenzilate	58	Glass Glitter	85	Magnifiers	71
Clamps, Hose	68	Glass Substitutes	71	Manganese Sulphate	55
Clay, Floral	93	Glaswik	71	Manure	55
Clock Dials	86	Glazing Materials	70	Market-Paks	52
Cloth Houses	49	Gloves, Rubber	86	Masks, Gas	66
Cloth, Shading	49	Gold Letters and Script	86	Mats, Grass	88
Cloth, Sterilizing	50	Gopher Control	62, 63	MC-2	59



## INDEX TO SUPPLIES (Continued)

	Page		Page		Page
Menders, Carnation .....	72	Pruning Compounds .....	73	Stem Stripper .....	82
Menders, Hose .....	68	Putty .....	70	Stones, Sharpening .....	74
Metalline .....	92	Putty Bulbs and Guns .....	70	Styrofoam .....	87
Mildex .....	59	Pyrethrum Sprays .....	59	Sulphate of Ammonia .....	55
Moss, Peat .....	55			Sulphurs .....	61, 63
Moss, Sphagnum and Sheet .....	87	<b>R</b>		Sulphur Vaporizer .....	61
Mowers, Lawn .....	79	Raffia .....	73	Superphosphate .....	55
Muffs, Wedding .....	84	Rakes .....	76	Sweepers, Lawn .....	80
Muriate of Potash .....	55	Red Arrow Spray .....	60, 63		
<b>N</b>		Respirators .....	66	<b>T</b>	
Naptholene Flakes .....	59	Ribbons and Ribbonzene .....	92, 93	Tacker, Automatic .....	81
Neponset Pots .....	52	Ribbon Shears .....	82	Tag Fasteners .....	72
NevaClog Staplers .....	81	Ridz Dog Repellent .....	62, 63	Tanglefoot .....	61, 63
New Plant Life .....	56	Roach Killers .....	62, 63	Tankage .....	55
Nicofume .....	59	Rodent Repellent .....	62, 63	Tape, Gummed .....	82
Nicotine Sulphate .....	58	Root Irrigator and Feeder .....	56	Tape, Scotch .....	81
Nitrate of Soda .....	55	Rootone .....	61	Tartar, Emetic .....	61
Nix .....	62	Rose Bomb .....	58, 63	Tek Paks .....	52
N.N.O.R. ....	59	Rose Dust .....	60, 63	Temperature Alarms .....	51
Nozzles, Hose .....	68	Rose Leaves .....	88	TEPP .....	58, 61
Nozzles, Spray .....	65	Ross Root Feeder .....	56	Terralite .....	56, 87
<b>O</b>		Rotenone Sprays .....	58, 59	Thermometers and Thermostats .....	51
Optox .....	60	Rubber Clothing .....	66	Threads .....	81
Orchid Peat .....	71	<b>S</b>		Timer, Water .....	68
Orthocide .....	60	Santomerse S. ....	60	Tissue Paper .....	83
Osmunda Fiber .....	71	Saucers, Rubber .....	74	Tobacco Dust .....	61
Ovotran .....	60	Scalecide .....	60	Tomato Dust .....	61, 63
<b>P</b>		Scotch Tape .....	81	Tools, Garden .....	76, 77, 78
Paint, Greenhouse .....	70	Script, Gold .....	86	Transplantone .....	61
Paints, Tree Wound .....	73	Seeder, Vibra .....	51	Tree Banding Compound .....	61, 83
Palm Tubs .....	54	Seed Sowers .....	80	Tree Diggers .....	78
Panodrench .....	60	Semesan .....	60	Tree Food .....	56
Pansy Baskets .....	54	Sequestrene .....	55	Tree Labels .....	72
Paper, Crepe .....	83	Shading Compounds .....	70	Tree Wound Paints .....	73
Paper Cutters .....	82	Sharpening Stones .....	74	Tree Wrap .....	73
Paper, Wrapping and Tissue .....	82, 83	Shears and Snips .....	82	Tri-Ogen Kits .....	61, 63
Papier Mache Containers .....	91	Shears, Grass .....	74	Trisodium Phosphate .....	64
Parafilm .....	84	Shears, Pruning and Hedge .....	74	Trowels .....	77
Parasols, Bridal .....	84	Shears, Ribbon .....	82	Tubs, Palm .....	54
Parathion Bomb .....	58	Sheep Manure .....	55	Twines .....	81
Parathion Dusts and Powders .....	60	Shelf Brackets .....	73	Twistems .....	72
Parzate .....	60	Shovels .....	77, 78	<b>U</b>	
Pearl Chips .....	71	Shredders, Soil .....	78	Utility Holder .....	82
Peat Moss .....	55	Sidewalk Scraper .....	76	Utility Shears .....	82
Pencils .....	72	Sieves .....	78	<b>V</b>	
Peppergass .....	88	Smoke Generators .....	60	Valves, Hose .....	69
Perm-A-Nests .....	54	Snailicide .....	60	Vapotone .....	61
Planters .....	52, 89	Snarol .....	60, 63	Vases, Beauty .....	90
Picks .....	86	Sno-Pak .....	87	Vases, Cemetery .....	85
Pillows, Ring Bearer .....	84	Soap, Cosmata .....	66	Vases, Galvanized .....	90
Pinking Shears .....	82	Sodar .....	62, 63	Vases, Jardier .....	91
Pins, Corsage and Bank .....	84	Sodium Nitrate .....	55	Vermiculite .....	56, 87
Pins, Philly Fern .....	87	Sodium Selenate .....	60	Vertagreen .....	55
Plantabbs .....	56	Soilene .....	60	Vibra-Seeder .....	51
Plant Bands .....	53	Soil Conditioners .....	56	Vio-Holda .....	89
Plantfume .....	60	Soil Heating Sets .....	71	Vitabands .....	53
Plant Glaze .....	85	Soil Soakers .....	69	Vita Pots .....	52
Plant Sleeves .....	82	Soil Shredders .....	78	Vogue in Flowers .....	92
Plant Stakes .....	73	Soil Test Kits .....	80	Volck .....	61, 63
Plant Stand .....	89	Spades and Spading Forks .....	78	<b>W</b>	
Plant Ties .....	72	Sparkling Glitters .....	85	Washers, Hose .....	68
Plantrays .....	54	Speedry Brushpens .....	72	Water Breakers .....	68
Plastic Covers .....	50	Spergon .....	61	Water Timer .....	68
Points, Glazing .....	70	Sphagnum Moss .....	87	Water Tube Picks .....	86
Poison Wheat .....	62, 63	Spray Bars .....	87	Wax Tissue .....	83
Posey Klay .....	93	Spray Bulbs .....	65	Wedding Supplies .....	84
Potassium Chloride .....	55	Spray Enamel .....	85	Weed Killers and Weed Burner .....	62, 63
Potassium Nitrate .....	55	Spray Hangers .....	87	Weed Knives .....	77
Potassium Permanganate .....	60	Sprayer Hose .....	65	Wheelbarrows .....	80
Pot Covers .....	91	Sprayer Nozzles and Parts .....	65	Wheels, Rubber-tired .....	80
Pot Drains .....	71	Sprayers, Insecticide .....	64, 65	Window Box .....	54
Pot Labels .....	72	Sprayers, Power .....	64	Wire, Box, Stone and Stick .....	86
Pot Tie .....	92	Spreaders, Fertilizer .....	80	Wire, Galvanized .....	73
Pots, Paper .....	52	Sprinkling Cans .....	69	Wire Designs .....	87
Pots, Perennial .....	52	Sprinklers, Lawn .....	69	Wire Snips .....	82
Pots, Plastic .....	89	Sprinklers, Seedling .....	68	Wrapping Paper .....	83
Pots, Watering .....	89	Stake Fasteners .....	73	Wreaths, Artificial .....	88
Poultry Netting .....	86	Stakes, Cane and Wire .....	73	Wreaths, Wire and Moss Filled .....	87
Prayer Book .....	84	Staples, Carnation .....	72	Wreath Rolls .....	87
Preservatives, Wood .....	70	Staples, Corrugated Box .....	81		
Pruners .....	74	Staples, Glazing .....	70	<b>Z</b>	
		Staples, NevaClog and Ace .....	81	Zerlate .....	61
		Steelpix .....	86		



# 1956 A.F.S. BLUEBOOK

## The Complete Guide to All Horticultural Supplies



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Because of the high cost of labor and packing materials, it is necessary for us to make a **SERVICE CHARGE** of \$1.00 on all orders under \$5.00. Please include in your orders some additional items to make your order a minimum of \$5.00 and avoid the extra service charge.

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# PEST and DISEASE CONTROL CHART

PEST	CROP	CONTROL MEASURES	REMARKS	DISEASE	CROP	CONTROL MEASURES	REMARKS	
Red spider (normal)	Any	Aramite, Chlorobenzilate, or Malathion spray.	Technical Aramite vaporized from steam pipes every 5 days.	Damping-off	Any	Arasan, Fermate, Zerlate, Parzate, Captan, or Semesan.	1 teaspoon per gallon and flood affected area. Dust seed lightly.	
		Parathion bomb, spray, or dust.	Causes leafdrop on roses if sulfur is present. May bleach open mums.			Steam sterilize soil and pots. Avoid recontamination.	Don't injure stems of cuttings or seedlings when potting or planting.	
		Aramite, Chlorobenzilate, Dithio, or OMPA bombs.	Sometimes vary in their effectiveness.			Fermate, Zerlate, Parzate, Captan, Semesan.	See damping-off. Don't plant deep; avoid over-watering.	
		Systox on soil.	Fumes very poisonous.			2 oz. Spergon in 1 gal. water for 3-hour soak.	Remove rotted portions of calla before treatment. Steam soil and pots.	
Red spider (phosphate resistant)	Any	Dithio bomb; Aramite bomb, spray, or vaporized from steam pipes; Chlorobenzilate spray or bomb.	Alternate materials to avoid quick build up of resistant population.	Stem or root rot	Any	1 lb. New Imp. Ceresan to 50 gal. water. Soak 1 hour and plant.	Remove rotted portions of calla before treatment. Steam soil and pots.	
Red spider (Aramite resistant)	Any	Alternate Dithio and Chlorobenzilate bombs; Chlorobenzilate - OMPA bomb every 5-7 days.	Alternate materials. Chlorobenzilate—Meta Systox bomb useful.			Formaldehyde 1-50 for 1 hour.		
						Steam sterilize soil & pots.		
						Steam sterilize soil & pots.		
Scale	Any	Malathion spray.	Repeated applications necessary.	Wilt	Aster	Steam sterilize soil & pots.	Steam or rotate plantings.	
		Dithio bomb.	3 times at 3-5 day intervals—kills crawlers only.		Begonia	Steam sterilize soil & pots.	Propagate from disease-free plants.	
Thrips	Any	Dieldrin, Lindane, Malathion, or DDT dust or spray.	Parathion in any form also useful.		Carnation	Steam sterilize soil & pots.	Keep soil pH 6.0-6.5 and calcium at 150-200 ppm.	
		Gladiolus bulbs	Dieldrin or DDT dusts.		Cover lightly before storing.	Chrysanthemum	Steam sterilize soil & pots.	Buy cultured cuttings.
Mealybugs	Any	Malathion spray, Dithio bomb, or Parathion as bomb, spray, or dust.	With any of these, repeated applications necessary.	Rust	Cineraria	Steam sterilize soil & pots.	Keep foliage dry and new growth covered lightly with fungicide.	
		Gladiolus bulbs	Dieldrin or DDT dusts.		Cover lightly before storing.	Aster		Captan, Fermate, Zerlate, Parzate, or sulfur.
Aphids	Any	Malathion spray, Lindane dust or spray, Dithio bomb, Parathion as bomb, spray, or dust.	OMPA bomb or Systox on soil also useful but are slower to act and have longer lasting effect.		Carnation	Captan or Fermate.		Avoid overhead syringing.
		Gladiolus bulbs	Dieldrin or DDT dusts.		Cover lightly before storing.	Chrysanthemum		Captan, Fermate, Zerlate or Parzate.
Leaf roller Sawbugs Mum midge Leafhopper White fly Tarnished plant bug	Any	Parathion bomb, spray, or dust, as well as DDT dust or spray.	Malathion effective on leaf rollers.	Botrytis or petal blight	Chrysanthemum	Parzate dust applied weekly when color shows.	Keep flowers dry. Reduce humidity with heat and ventilation. Use fans to circulate air.	
		Gladiolus bulbs	Dieldrin or DDT dusts.		Cover lightly before storing.	Others		
Corn ear worm	Chrysanthemum	DDT dust or spray.	This pest eats the flowers.		Mildew	Calendula	Sulfur dust or spray. Sulfur vaporized from steam pipes or light bulb in metal can.	Sulfur often bleaches flowers. Parathion and sulfur together cause leafdrop on roses.
Ants Grasshoppers Slugs, Snails Cutworms	Any	Chlordane, Dieldrin, or Snarol.	Snailicide containing metaldehyde excellent control for slugs, snails, and cutworms.			Chrysanthemum	Mildex spray regularly.	Reduce humidity with heat and ventilation.
				Gladiolus bulbs		Dieldrin or DDT dusts.	Cover lightly before storing.	
Leafminer	Aster, Azaleas, Chrysanthemum	Parathion spray, OMPA bomb, or Systox on soil for soft-stemmed plants.		Leafspots Foliage blights		Azalea		
Foliar nematode	Chrysanthemum	Use leafminer controls.			Begonia			
					Gladiolus bulbs	Dieldrin or DDT dusts.	Cover lightly before storing.	Carnation
Mite	Begonia Cyclamen English Ivy Gloxinia St. Paulia Snapdragon Foliage plants Others	Endrin	New and very effective.		Chrysanthemum			
Rose midge Strawberry root worm Fuller's rose weevil	Rose	DDT spray. Three applications on plants, soil, and walks 12 days apart.	Pinch and destroy heavily infested shoots.	Cyclamen				
				Gladiolus bulbs	Dieldrin or DDT dusts.	Cover lightly before storing.	Gardenia	
Spittlebug	Any	Dieldrin or Lindane.	White frothy "spit" identifies this plant stinging pest.	Geranium				
Root aphids	Fern Palm Poinsettia	Lindane 1 oz. of the 25% wettable powder per 30 gallons.	Apply like a liquid fertilizer.	Rose				
				Gladiolus bulbs	Dieldrin or DDT dusts.	Cover lightly before storing.	Blackleg	
Symphyliids	Any	Lindane—see root aphids. For bench crops use 1 oz. per 100 sq. ft.	One treatment usually effective for a year.	Black mold				
				Gladiolus bulbs	Dieldrin or DDT dusts.	Cover lightly before storing.	Rose	
Earthworms	Any	Chlordane or DDT on soil.	Steam sterilize when possible.	Branch rot	Geranium	Don't injure stems tearing off flower stalks; break off just underneath flower head.		
Root nematodes	Any	Steam sterilize soil and pots.	Steam bench area where infested plants grew.		Carnation	Captan or Parzate sprays.	Keep foliage and stems dry.	
					Dow MC-2.	Contain methyl bromide.	Chrysanthemum	Destroy infected plants.
Chlorosis	Azalea Chrysanthemum Gardenia Hydrangea Snapdragon	Often due to poor root action. Check for excessive fertilizer, high pH, root nematodes, symphyliids, or waterlogged soil.			Cyclamen	Steam sterilize soil and pots.		
				Gladiolus bulbs	Dieldrin or DDT dusts.	Cover lightly before storing.	Mosaic	
Leafscorch	Lily	Keep soil pH 6.5 to 7.5—apply lime to soil.		Yellows				
Foliar dieback	Snapdragon	No control known except hand picking of leaves.		Spotted Wilt				
				Gladiolus bulbs	Dieldrin or DDT dusts.	Cover lightly before storing.	Crinkles	
Gall	Azalea	Bordeaux spray or hand pick.		Chlorosis	Azalea	Often due to poor root action. Check for excessive fertilizer, high pH, root nematodes, symphyliids, or waterlogged soil.	Use chelated iron at 1 oz. per 10 to 20 gallons. Use acid peat in soil with azaleas, gardenias, and hydrangeas.	
Foliar dieback	Snapdragon	No control known except hand picking of leaves.			Chrysanthemum			
					Gladiolus bulbs	Dieldrin or DDT dusts.	Cover lightly before storing.	Hydrangea
Gall	Azalea	Bordeaux spray or hand pick.			Snapdragon			
				Gladiolus bulbs	Dieldrin or DDT dusts.	Cover lightly before storing.	Lily	Keep soil pH 6.5 to 7.5—apply lime to soil.

Compiled by the

**OHIO FLORISTS' ASSOCIATION**



A.F.S.

# BLUEBOOK

*The Complete Guide to all Horticultural Supplies*

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